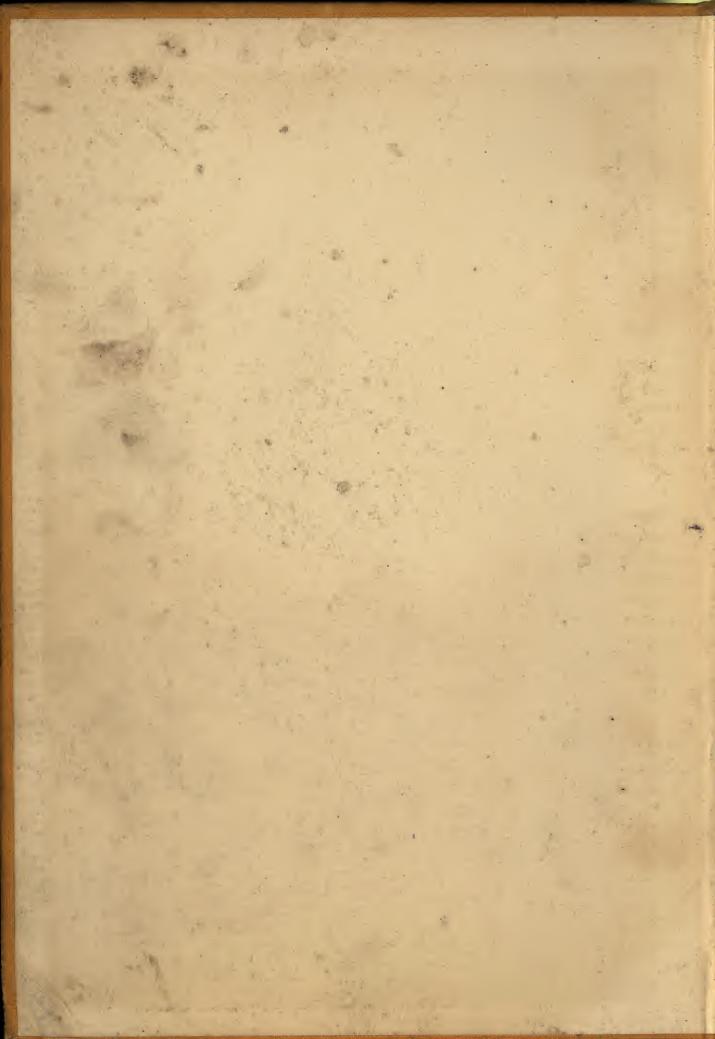


# ELECTRICAL SUPPLIES

General Supply Catalogue 1924~1925

BOSTON, MASS.





Digitized by

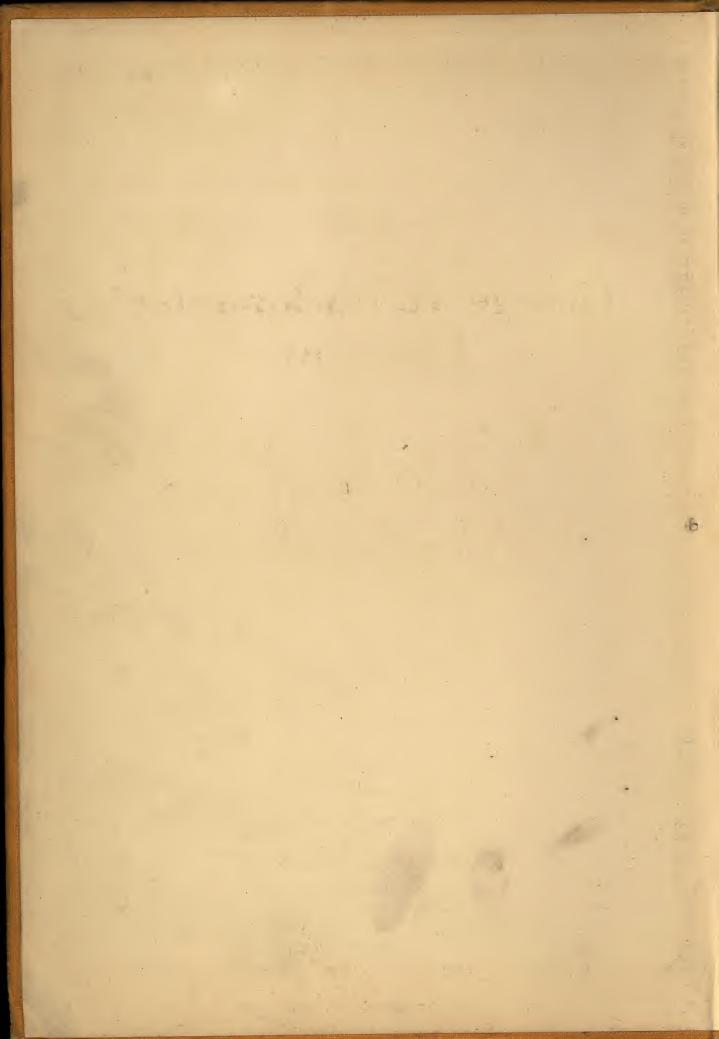
The Association for Preservation Technology International

For the

Building Technology Heritage Library

http://archive.org/details/buildingtechnologyheritagelibrary

47738



CHARLES F. WHITE
President

GEORGE H. BUCKMINSTER

Treasurer

General Supply Catalogue
No. 5

# George H. Buckminster Company

Distributors of

# Electrical Merchandise



Offices and Stockrooms

59 Oliver Street

Boston, Mass.

Telephones, Main 2453-2454

# Introduction and General Information

IN COMPILING this General Catalogue, we have endeavored to make it a complete and up-to-date reference book of standard electrical supplies, illustrating and describing material for which there is a daily demand. Special catalogues, bulletins and prices furnished upon request, covering supplies and apparatus not fully described, or shown in this catalogue.

List Prices.—The list prices in this catalogue agree with latest correct list prices at time of issue, but are included for information only. They are not offered as a quotation, and are subject to market changes without notice. You will find our prices as low as good business and quality will permit.

Terms.—To parties of approved credit, net thirty days. Unless your standing is known to us or you have a rating with the Commercial Agencies, we recommend that you accompany your first order with a statement of your finances and references, so as to avoid delay in looking up your credit. C. O. D. orders must be accompanied by a remittance sufficient to pay express or freight charges both ways to insure us against loss should shipment be refused.

Orders.—When ordering by telegraph, always use trade number. When ordering by mail, always use trade number, and give name of article. When writing orders, use either regular customer's order book (which we will furnish upon request) or your own order blank. Orders should be kept separate from all other correspondence; if included in the body of a letter both the order and reply to the letter may be delayed.

**Routing Shipments.**—Customers should send shipping instructions with all orders; but if this is not done, we will use our own judgment in selecting route.

Loss and Damage in Transit.—We do not hold ourselves responsible for any loss or damage sustained in transit, and claims of such character should be made promptly against freight or express companies; but if we are notified of such claims, we will gladly lend our assistance to secure adjustment. We employ experienced packers and cannot be held responsible for breakage that occurs after we have obtained good order receipt from transportation companies.

**Shortage.**—All goods are double checked, to prevent errors and shortages. Claims for shortages should be made to us promptly.

Returning Goods.—No goods should be returned for credit or exchange without first taking the matter up with us and having an understanding. We stand ready at all times to rectify any mistake that we make, and without the least cost to our customers, but under no circumstances should goods be returned without first consulting us for shipping instructions. We will not receive goods returned without our authorization.

# Rubber Covered Solid Wire

Black or White Braid

# ining a superior and the superior and th

/	Thick.	Approve	d					
		Carrying	g			_		Extra
	Rubber			-BASE F	RICES, PER	Pound-		Braid
s. & S	. Inches	Amps.	14c	15c	· 16c	17c	18c	Each
0000	64	210	\$471.0	\$492.0	\$512.0	\$531.0	\$552.0	\$125.0
000	5 6 4	170	396.0	412.0	427.0	444.0	460.0	123.0
00	6 4	157	322.0	344.0	356.0	369.0	381.0	121.0
0	5 64	120	278.0	289.0	299.0	308.0	319.0	<b>‡19.0</b>
1	5 64	107	192.0	199.0	207.0	214.0	222.0	17.0
2	64	90	143.0	149.0	155.0	161.0	167.0	13.0
3	64	76	149.0	124.0	128.0	133.0	139.0	12.0
4	64	65	99.1	102.7	106.6	110.5	114.1	11.0
5	64	54	85.7	88.7	91.7	94.7	97.7	10.0
6	64	46	73.2	75.6	78.0	80.4	82.8	9.0
8	64	33	46.2	47.7	49.2	50.7	52.2	8.0
9	64 64	28	40.2	41.4	42.5	43.7	44.9	7.5
10	6 4 6 4	24	34.7	35.7	36.6	37.5	38.6	7.0
12	64	20	26.7	27.3	27.9	28.5	29.1	6.0
	64	15	21.3	21.7	22.0	22.5	22.8	5.0
†14	64							
16	64	6	15.9	16.0	16.3	16.6	16.8	4.0
18	64	3	13.7	13.8	14.0	14.1	14.3	3.8
*19	64		12.5	12.7	12.8	13.0	13.1	3.6
20	64		11.5	. 11.7	11.7	11.8	11.8	3.4
*22	64		10.3	10.5	10.5	10.5	10.6	3.2
	2.4							

•	Thick.	Appro						Extra
Size	of Rubber	Carryin r Cap.	ng	-BASE I	PRICES, PER	POUND-		Braid
B. & S.		Amps	. 19c	20e	21c	22c	23e	Each
0000	5 6 4	210	\$572.0	\$591.0	\$612.0	\$632.0	\$651.0	\$‡25.0
000	5 64	170	475.0	492.0	508.0	525.0	540.0	‡23.0
00	64	157	395.0	407.0	420.0	432.0	446.0	‡21.0
0	64	120	329.0	338.0	349.0	359.0	368.0	‡19.0
$\frac{1}{2}$	64	107	229.0	237.0	244.0	253.0	261.0	17.0
2	64	90	173.0	179.0	185.0	191.0	199.0	13.0
3	64	76	143.0	148.0	153.0	158.0	163.0	12.0
4 5	64	65	118.0	121.8	125.5	129.3	133.2	11.0
5	64	54	100.7	103.7	106.7	109.7	112.7	10.0
6	64	.46	85.1	87.5	89.3	92.3	94.5	9.0
8	6.4	33	53.7	55.2	56.7	58.2	59.7	8.0
9	64	28	46.1	47.1	48.3	49.5	50.7	7.5
10	64	24	39.5	40.5	41.6	42.5	43.4	7.0
12	64	20	29.7	30.3	30.9	31.5	32.1	6.0
†14	64	15	23.2	23.5	24.0	24.3	24.6	5.0
16	64	6	17.1	17.2	17.5	17.7	18.0	4.0
18	64	3	14.4	14.6	14.7	14.9	15.0	3.8
*19	64		13.1	13.3	13.4	13.6	13.6	3.6
20	64		12.0	12.1	12.3	12.3	12.4	3.4
*22	64		10.6	10.6	10.8	10.8	10.8	3.2

 $\dagger$ Add \$1.00 per 1000 feet list for single white paint-finished braid for exposed work on ceilings.

‡Add only when more than tape and braid or double braid are required.

\*Do not bear underwriters' stamp.

# Rubber Covered Extra Flexible Cable

	Carry-	37		Rub-	Diam.	_
Size	Cap.	No. of	Size	ber Wall	Over-	Wt., Lbs.
B. & S.	Amps.	Wires	Wires	In.	In.	per 1000 Feet
0000	210	. 665	.0179	.5.		899
000	177	532	.0179	5 64 5 64 5 64 5 64 1 6	53 64 51 64	740
00	150	418	.0179	5	46	607
0	127	323	.0179	5	42	492
1 2 4 6 8	107	259	.0179	5	40	387
2	90	210	.0179	1/6	37	303
4	65	49	.0291	1/16	30	207
6	46	49	.023		26	147
	33	49	.0183	3 64	24	93
10	24	35	.0179	3 6 4	20	64
12	17	41	.0126	3 64	부는 부는 부는 이 분이 하는 것은 것을	48
14	12	26	.0126	1/6 3 64 3 64 3 64 3 64	164	36

# Rubber Covered Duplex Wire



Duplex wire consists of two wires laid side by side, covered with one braid, one conductor white braid, the other, black.

#### List Price, per 1000 Feet Single Braid, Solid

	Approve						
Size	Carryin Cap.		Dian Davana	on C	D.		Extra
B. &		14c	Base Prices -15c	16c	17c	18c	Braid Each
6	46	\$164.5	\$169.2	\$174.0	\$178.8	\$183.6	\$18.0
8	34	107.4	110.4	113.4	116.4	119.4	16:0
10	24	82.2	84.2	86.0	87.8	90.0	14.0
12	20	63.9	65.1	66.3	67.5	68.7	12.0
14	15	51.1	51.9	52.5			
1.4	10	31.1	31.9	54.5	53.5	54.1	10.0
I	pproved	I					
	Carrying						Extra
Size	Cap.	]	BASE PRICES		PER POUND	-	Braid
B. & S.	Amps.	19c	. 20c	21c	- 22c	23c	Each
6	46	\$188.2	\$193.0	\$197.8	\$202.6	\$207.0	\$18.0
8	34	122.4	125.4	128.4	131.4	134.4	16.0
10	24	91.8	93.8	96.0	97.8		
						99.6	14.0
12	20	69.9	71.1	72.3	73.5	74.7	12.0
14	15	54.9	55.5	56.5	57.1	57.7	10.0

#### Single Braid, Stranded

		_					
	Approve	d					
	Carryin					1	Extra
Size	Cap		BASE PRICES	OF COPPER	R. PER POUN	D	Braid
B. & S	. Amps.	14c	15c	16c	17e	18c	Each
6	46	\$193.4	\$198.2	\$203.2	\$208.0	\$213.4	\$18.0
8							
	33	128.4	131.6	134.6	138.0	141.0	16.0
10	24	97.6	99.4	101.6	103.6	105.4	14.0
12	20	77.4	78.6	79.8	81.0	82.4	12.0
14	15	62.0	62.6	63.6	64.4	65.0	10.0
						00.0	10.0
	pprove						
	Carrying			~			Extra
Size	Cap.		BASE PRICES				Braid
B. & S.	Amps.	19c	<b>20</b> c	21c	22c	23c	Each
6	46	\$218.6	\$223.4	\$228.4	\$233.6	\$238.6	\$18.0
8	33	144.0	147.2	150.2	153.6	159.6	16.0
10	24	107.6	109.6	111.8			
					113.6	115.6	14.0
12	20	83.6	84.8	86.0	87.2	88.8	12.0
14	15	65.6	66.8	67.8	68.4	69.2	10.0
					-0.1		10.0

Reels will be billed at cost and credited at full billing value, less return freight charges if returned to mill in good condition, within six months of shipping date. Obtain return tags and shipping instructions before shipping reels.

# Light Insulation Fixture Wire

1/64-inch Rubber Insulation

Price, Per 1000 Feet

#### Solid

Size		BASE PRICES	OF COPPER,	PER POUND-	
B. & S.	14c	15c	16c	17c	18c
*16	\$13.40	\$13.60	\$13.90	\$14.20	\$14.30
18	10.80	11.00	11.10	11.30	11.40
Size		BASE PRICES			
B. & S.	19c	20c	21c	22c	23c
*16	\$14.60	\$14.80	\$15.10	\$15.20	\$15.50
18	11.60	11.70	11.90	12.00	12.20
		Stra	nded		

Size		BASE PRICES			
B. & S.	14c	15c	16c	17c	18c
*16	\$17.50	\$18.00	\$18.00	\$18.60	\$18.60
18	14.40	14.50	14.70	15.00	15.00
Size		BASE PRICES		PER POUND-	
B. & S.	19c	20c	21c	22c	23c
*16	\$18.80	\$19.10	\$19.40	\$19.70	\$19.80
18	15.10	15.30	15.40	15.60	15.70

\*Do not bear Underwriter's stamp.

# Rubber Covered Stranded Wire

Black or White Braid



Thick.	Ap.						Extra F	lexible
Size Rub.	Carry.	14:	BASE PRI	CES, PER	Pound—	18c	Braid (	Cond. Each
B. & S. In. 0000 5/64	Amps. 210 :	14c \$471.05	15c 8492.05	16c 512.05	5531.0\$			
$000 \frac{64}{64}$	177	396.0	412.0	427.0	444.0	460.0	†23.0	38.0
$00 \frac{5}{64}$	150	332.0	344.0	356.0	369.0	381.0	†21.0	35.0
0 5	127				308.0		†19.0	
$1 \frac{5}{64}$	107	219.0	227.0	236.0	243.0	251.0	17.0	
$2_{\frac{4}{64}}$	90	164.0	170.0	176.0	184.0	190.0	13.0	
3 4/64	76				153.0		12.0	
4 4 5 4 5 4	$\frac{65}{54}$				129.8 110.1		11.0 10.0	
0.4								
6 64	46	87.7	90.1	92.6	95.0 61.0	97.7 62.5	9.0	9.2 5.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	33 28	56.2 48.6	57.8 49.8	59.3 51.0	52.3	53.4	7.5	5.1
							7.0	4.5
$\begin{array}{ccc} 10 & \frac{3}{64} \\ 12 & \frac{3}{64} \end{array}$	$\frac{24}{20}$	41.8 32.7		43.8		45.7 35.2	6.0	3.5
$\frac{12}{14} \frac{64}{64}$	15	26.0	26.3	26.8	27.2	27.5	5.0	2.7
16 <sup>2</sup> / <sub>64</sub>	6	20.7	21.0	21.1	21.4	21.7	4.0	2.4
18 8	3	17.3	17.5	17.6	17.8	17.9	3.8	2.0
*19 $\frac{2}{64}$		15.8	15.8	16.0	16.1	16.3	3.6	1.9
*20 2		14.1	14.2	14.4	14.4	14.5	3.4	1.6
*22 64		13.1	13.1	13.1		13.2		1.5
	A					•100		
Thick	. Approve Carryin	gr	D D		D		Extra F	lexible
Thick	Carrying or Cap. s Amps.	19c	-Base Pr	21c	<b>22</b> c	23c	Braid Each	Cond. Each
Thick of Size Rubbe B. & S. Inche  0000 5/64	Carrying Cap. s Amps.	19c 5572.03	20c 5591.05	21c 612.05	22c 632.0\$	651.05	Braid Each	Cond. Each
Thick of Size Rubbe B. & S. Inche  0000	Carrying Cap. S Amps. 2103	19e 5572.03 475.0	20c 5591.0\$ 492.0	21c 612.0\$ 508.0	22e 632.0\$ 525.0	651.0\$ 540.0	Braid Each †25.03 †23.0	Cond. Each 340.0
Thick of Size Rubbe B. & S. Inche $0000 \frac{5}{64}$	Carrying Cap. S Amps. 2103	19e 5572.03 475.0	20c 5591.0\$ 492.0 407.0	21c 6612.0\$ 508.0 420.0	22e 6632.0\$ 525.0 432.0	651.0\$ 540.0 446.0	Braid Each †25.0\$ †23.0 †21.0	Cond. Each 340.0 38.0 35.0
Thick of Size Rubbe B. & S. Inche 0000 64 000 65 4 00 66 4 0 5 64 0 5 64	Carrying Cap. S Amps. 2103 177 150 127	19e 5572.03 475.0 395.0	20c 5591.03 492.0 407.0	21c 612.03 508.0 420.0	22c 6632.0\$ 525.0 432.0	651.0\$ 540.0 446.0	Braid Each †25.0\$ †23.0 †21.0	Cond. Each 340.0 38.0 35.0
Thick of Size Rubbe B. & S. Inche 0000 $\frac{5}{64}$ 000 $\frac{5}{64}$ 00 $\frac{5}{64}$ 1 $\frac{5}{64}$	Carrying Cap. S Amps. 2103 177 150 127 107	19e \$572.03 475.0 395.0 329.0 258.0	20c 5591.05 492.0 407.0 338.0 267.0	21c 6612.05 508.0 420.0 349.0 276.0	22c 6632.0\$ 525.0 432.0 359.0 284.0	368.0 291.0	Braid Each 5†25.03 †23.0 †21.0 †19.0 17.0	Cond. Each 340.0 38.0 35.0 30.0 23.0
Thick of Size Rubbe B. & S. Inche 0000 5-64 000 5-64 1 5-64 1 5-44 2 4-44 4-4	Carryinger Cap. S Amps. 2103 177 150 127 107 90	19e 5572.05 475.0 395.0 329.0 258.0 196.0	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0	21c 5612.0\$ 508.0 420.0 349.0 276.0 209.0	22e \$632.0\$ 525.0 432.0 359.0 284.0 215.0	368.0 291.0 221.0	Braid Each (†25.0 \$\div 23.0 \div 21.0 \div 19.0 \div 17.0 \div 13.0	Cond. Each 340.0 38.0 35.0 30.0 23.0 18.0
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{64}\$ 00 \$\frac{5}{64}\$ 2 \$\frac{5}{64}\$ 4 \$\frac{4}{4}\$ 3 \$\frac{4}{64}\$	Carrying Cap. S Amps. 2103 177 150 127 107 90 76	19e 572.03 475.0 395.0 329.0 258.0 196.0	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0	21c 5612.0\$ 508.0 420.0 349.0 276.0 209.0	22e 632.0\$ 525.0 432.0 359.0 284.0 215.0	368.0 291.0 183.0	Braid Each (†25.04) †23.0 †21.0 †19.0 17.0 13.0 12.0	Cond. Each 340.0 38.0 35.0 30.0 23.0 18.0
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{64}\$. \$\frac{5}{64}\$. \$\frac{5}{64}\$. \$\frac{5}{64}\$. \$\frac{4}{64}\$. \$\frac{4}{8}\$. \$\frac{4}{8}\$.	Carrying Cap. S Amps. 2103 177 150 127 107 90 76 65	19e 572.03 475.0 395.0 329.0 258.0 196.0 163.0 137.8	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7	21c 6612.05 508.0 420.0 349.0 276.0 209.0 174.0 145.6	22e \$632.0\$ 525.0 432.0 359.0 284.0 215.0	368.0 291.0 183.0 153.7	Braid Each (†25.04) †23.0 †21.0 17.0 13.0 12.0 11.0	Cond. Each 340.0 38.0 35.0 30.0 23.0 18.0
Thick of Size Rubbe B. & S. Inche B. & S. Inche B. & S. Inche Color of State Colo	Carrying Cap. S Amps. 2103 177 150 127 107 90 76 65 54	19c \$572.03 475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4	20e 591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4	21c 5612.03 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7	6651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8	Braid Each (†25.0 \$\frac{1}{2}3.0 \\ \frac{1}{2}1.0 \\ \frac{1}{7}0.0 \\ \frac{1}{1}0.0 \\ \frac{1}{1}0.0 \\ \frac{1}{1}0.0 \\ \frac{1}{1}0.0 \\ \frac{1}0.0	Cond. Each 540.0 38.0 35.0 30.0 23.0 18.0 15.0 12.3 10.5
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{6}4\$ 000 \$\frac{5}{6}4\$ 000 \$\frac{5}{6}4\$ 000 \$\frac{5}{6}4\$ 000 \$\frac{5}{6}4\$ 2 \$\frac{6}{6}4\$ 2 \$\frac{4}{6}4\$ 5 \$\frac{4}{6}4\$ 6 \$\frac{4}{6}4\$	Carrying Cap. S Amps. 2103 177 150 127 107 90 76 65	19c \$572.03 475.0 395.0 329.0 258.0 196.0 163.0 163.0 116.4	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7	21c 5612.03 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6	6651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8	Braid Each (†25.04) †23.0 †21.0 17.0 13.0 12.0 11.0	Cond. Each 640.0 38.0 35.0 30.0 23.0 18.0 15.0 12.3
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{64}\$ 00 \$\frac{5}{64}\$ 2 \$\frac{5}{64}\$ 4 \$\frac{4}{64}\$ 5 \$\frac{4}{64}\$ 6 \$\frac{4}{64}\$ 4	Carrying Cap. S Amps. 2103 177 150 127 107 90 76 65 54 46	19c \$572.03 475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3	20e 591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4	21e 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7	540.0 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8	Braid Each (†25.0\$ †23.0 †21.0 †19.0 13.0 12.0 10.0 9.0	Cond. Each 340.0 38.0 35.0 30.0 23.0 18.0 15.0 12.3 10.5 9.2
Thick of Size Rubbe of Size R	Carrying or Cap. S Amps. 2103 177 150 127 107 90 76 65 54 46 33 28	19e \$572.0\$ 475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9	21e 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3	Braid Each (†25.0\$ †23.0 †21.0 †19.0 17.0 13.0 11.0 9.0 8.0	Cond. Each 340.0 38.0 35.0 30.0 23.0 18.0 15.0 12.3 10.5 9.2 5.9
Thick of Size Rubbe B. & S. Inche OOOD $\frac{5}{64}$ OO $\frac{5}{64}$ O $$	Carrying or Cap. S Amps. S Amp	19e \$572.0\$ \$475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4	21e 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1 48.8 37.0	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8 37.6	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4	Braid Each (Each (	Cond. Each (40.0 38.0 35.0 30.0 23.0 18.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{64}\$ 00 \$\frac{5}{64}\$ 2 \$\frac{5}{64}\$ 4 \$\frac{4}{5}\$ 4 \$\f	Carrying or Cap. Cap. S Amps. 2103 177 150 127 107 90 76 65 54 46 33 28 24	19e \$572.03 475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8	21c 5612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1	22c 6632.0\$ 5525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8	6651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7	Braid Each   123.0   123.0   121.0   13.0   12.0   10.0   9.0   8.0   7.5   7.0	Cond. Each 340.0 38.0 38.0 35.0 18.0 15.0 12.3 10.5 9.2 5.9 5.1 4.5
Thick of Size Rubbe B. & S. Inohe B. & S. Inohe Color of the Color of	Carryin, or Cap. S Amps. 2109 177 150 127 107 90 76 65 54 46 33 28 24 20 15	19e \$572.0\$ \$475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8 27.8	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4 28.4	21c 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1 48.8 37.0 28.9	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8 37.6 29.2 22.8	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4 29.6	Braid Each (\$\frac{1}{2}\$5.0\\$\dagger* (\$\frac{1}{2}\$3.0\\dagger* (\$\frac{1}{2}\$1.0\\dagger* (\$1	Cond. Each (40.0 38.0 35.0 30.0 23.0 18.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5 2.7 2.4
Thick of Size Rubbe B. & S. Inohe B. & S. Inohe B. & S. Inohe Color of the Color of	Carrying or Cap. S Amps. S 2100 1177 150 127 107 90 766 54 46 33 28 24 20 15 6 3	19c \$572.03 \$475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8 27.8 21.9 18.1	20c \$591.0\$ 492.0 407.0 338.0 207.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4 28.4 22.2 18.2	21c 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 48.8 37.0 28.9 22.5 18.4	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 125.7 107.8 68.8 58.3 49.8 37.6 29.2 22.8 18.5	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4 29.6 22.9 18.7	Braid Each (Each (	Cond. Each (40.0 35.0 35.0 35.0 15.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5 2.7 2.4 2.0
Thick of Size Rubbe B. & S. Inohe 0000 \$\frac{5}{64}\$ 000 \$\frac{5}{64}\$ 000 \$\frac{5}{64}\$ 000 \$\frac{5}{64}\$ 2 \$\frac{6}{64}\$ 4 \$\frac{4}{64}\$ 5 \$\frac{6}{64}\$ 8 \$\frac{6}{64}\$ 10 \$\frac{2}{64}\$ 11 \$\frac{6}{64}\$ 12 \$\frac{6}{64}\$ 14 \$\frac{5}{64}\$ 18 \$\frac{6}{64}\$ 18 \$\frac{6}{64}\$ 18 \$\frac{6}{64}\$ 19 \$\frac{6}{64}\$	Carrying or Cap. S Amps. S 2100 1177 150 127 107 90 766 54 46 33 28 24 20 15 6 3	19e \$572.0\$ \$475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8 27.8	20c \$591.0\$ 492.0 407.0 338.0 267.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4 28.4	21c 6612.0\$ 508.0 420.0 349.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1 48.8 37.0 28.9	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8 37.6 29.2 22.8 18.5	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4 29.6	Braid Each (\$\frac{1}{2}\$5.0\\$\dagger* (\$\frac{1}{2}\$3.0\\dagger* (\$\frac{1}{2}\$1.0\\dagger* (\$1	Cond. Each (40.0 38.0 35.0 30.0 23.0 18.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5 2.7 2.4
Thick of Size Rubbe B. & S. Inohe B. & S. In	Carryin or Cap o	19e 572.03 475.0 395.0 329.0 258.0 163.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8 27.8 21.9 18.1 16.4 14.5	20c 5591.0\$ 492.0 407.0 207.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4 28.4 22.2 18.2 16.4 14.7	21c 6612.0\$ 508.0 420.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1 48.8 37.0 28.9 22.5 18.4 16.6 14.8	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8 37.6 29.2 22.8 18.5 16.7 15.0	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4 29.6 22.9 18.7 16.9	Braid Each (#25.0 \$ †23.0 †21.0 †19.0 17.0 13.0 11.0 10.0 \$ .0 7.5 7.0 6.0 5.0 4.0 3.8 3.6 3.4	Cond. Each (40.0 38.0 35.0 30.0 23.0 18.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5 2.7 2.4 2.0 1.9 1.6
Thick of Size Rubbe B. & S. Inohe B. & S. In	Carryin or Cap o	19e \$572.03 475.0 395.0 329.0 258.0 196.0 163.0 137.8 116.4 100.3 64.0 54.7 46.8 35.8 27.8 21.9 18.1 16.4	20c 5591.0\$ 492.0 407.0 207.0 202.0 168.0 141.7 119.4 102.7 65.6 55.9 47.8 36.4 28.4 22.2 18.2 16.4 14.7	21c 6612.0\$ 508.0 420.0 276.0 209.0 174.0 145.6 122.5 105.2 67.1 57.1 48.8 37.0 28.9 22.5 18.4 16.6 14.8	22c 6632.0\$ 525.0 432.0 359.0 284.0 215.0 178.0 149.6 125.7 107.8 68.8 58.3 49.8 37.6 29.2 22.8 18.5 16.7 15.0	651.0\$ 540.0 446.0 368.0 291.0 221.0 183.0 153.7 128.8 110.3 70.3 59.7 50.8 38.4 29.6 22.9 18.7 16.9	Braid Each (125.0 \$ 123.0 \$ 121.0 \$ 17.0 \$ 13.0 \$ 11.0 \$ 10.0 \$ 7.5 \$ 7.0 \$ 6.0 \$ 3.8 \$ 3.6 \$ 1.0 \$ 1.	Cond. Each Each 38.0 35.0 30.0 23.0 18.0 15.0 12.3 10.5 9.2 5.9 5.1 4.5 3.5 2.7 2.4 2.0 1.9

Use table for flexible conductors when strand is not cotton or paper wound. When strand is cotton or paper wound, for flexible conductor add 10 per cent to final list.

\*Do not bear underwriters' stamp.

†The list prices for 0000 to 0, inclusive double braid.

#### Reels

Some sizes and kinds of wires necessarily must be shipped on reels.

In such cases the reels will be billed at cost and credited at full billing value, less return freight charges, if returned to mill within six months of shipping date.

Obtain return tags and shipping instructions before shipping reels.

# Rubber Covered Circular Mil Cable Black or White Braid



The wires comprising circular mils cable are laid up in a manner to give great flexibility when insulated and braided.

Cables with a greater or lesser number of wires than shown in table, composing the strand will be furnished only on special order.

S	ize o	Thick.	Approved Carrying		RASE T	PRICE, PER	POUND -		Extra Braid
В.	& S.	Inches	Cap., Amps.	14c	15c	16c	17c	18c	Each
	0000	32	1050	\$3472	\$3661	\$3850	\$4039	\$4228	\$69
	0000	32	950	3076	3241 2825	3406	3572	3737	66 62
150	0000	32	850	2684	2025	2967	3108	3251	62
125	0000	8 2 7 6 4	750	2307	2426	2544	2663	2780	58
	0000	64	650	1851	1945	2040	2134	2229	52
950	0000	64	625	1771	1860	1950	2040	2130	51
90	0000	64	600	1688	1773	1859	1943	2028	50
85	0000	64	575	1609	1688	1768	1849	1930	49
80	0000	64	550	1525	1602	1677	1752	1828	48
75	0000	$\frac{7}{64}$	525	1442	1513	1583	1655	1726	47
	0000	7 64	500	1361	1427	1494	1560	1626	46
65	0000	64	475	1279	1340	1402	1463	1525	45
60	0000	7 64	450	1199	1256	1313	1370	1427	44
	0000	6 4 7 6 4	420	1117	1170	1221	1273	1326	43
	0000	3 2	390	1001	1047	1095	1142	1190	40
45	0000	3 2	360	914	956	1000	1042	1085	38
-	0000	$\frac{32}{32}$	330	829	867	904	942	979	36
	0000	$\frac{\frac{3}{3}}{32}$	300	742	775	808	841	874	34
20	0000	3 3 2	270	657	686	714	741	770	32
-	0000	3 2 3 2	235	569	593	617	641	664	30
	5000	$\frac{32}{32}$	200	528	551	572	593	614	28
5			s Approved r Carrying		BASE H	RICE, PER	POUND-		Extra Braid
В.	& S.	of Rubber Inches	Cap., Amp		<b>20</b> e	PRICE, PER	<b>22</b> e	23e	Braid Each
B. 200	Size & S. 0000	Inches	Cap., Amps	\$4417	20c \$4606	21c \$4795	22c \$4984	\$5173	Braid Each
B. 200 175	& S. 0000 0000	of Rubber Inches	Carrying Cap., Amps 1050 950	\$4417 3902	\$4606 4067	\$4795 4232	\$4984 4399	\$5173 4564	Braid Each \$69 66
B. 200 175	Size & S. 0000	of Rubber Inches 4 3 2 4 3 2 4 3 2 4 3 2	r Carrying Cap., Amps 1050 950 850	\$4417 3902 3392	\$4606 4067 3534	\$4795 4232 3677	\$4984 4399 3818	\$5173 4564 3960	Braid Each \$69 66 62
B. 200 175 150	Size & S. 0000 0000 0000	of Rubber Inches 4 3 2 4 3 2 4 3 2 4 3 2	Carrying Cap., Amps 1050 950 850 750	\$4417 3902 3392 2898	\$4606 4067 3534 3017	\$4795 4232 3677	\$4984 4399 3818	\$5173 4564 3960 3371	Braid Each \$69 66 62 58
B. 200 175 150 125 100	Size & S. 0000 0000 0000 0000	of Rubber Inches 4 3 2 4 3 2 4 3 2 4 3 2	Carrying Cap., Amps 1050 950 850 750 650	\$4417 3902 3392 2898 2323	\$4606 4067 3534 3017 2418	\$4795 4232 3677 3135 2512	\$4984 4399 3818 3254 2607	\$5173 4564 3960 3371 2701	## Braid Each   \$69   66   62   58   52
B. 200 175 150 125 100	Size & S. 0000 0000 0000	of Rubber Inches 4 32 4 32 4 32 4 32 4 32 64 7 64	Carrying Cap., Amps 1050 950 850 750	\$4417 3902 3392 2898	\$4606 4067 3534 3017	\$4795 4232 3677	\$4984 4399 3818	\$5173 4564 3960 3371	## Braid Each   \$69   66   62   58   52
B. 200 175 150 125 100 95	Size & S. 0000 0000 0000 0000 0000 0000	of Rubber Inches 4 32 4 32 4 32 4 32 4 32 64 7 64	Carrying Cap., Amps 1050 950 850 750 650 625 600	\$4417 3902 3392 2898 2323 2220 2114	20c \$4606 4067 3534 3017 2418 2310 2198	\$4795 4232 3677 3135 2512 2400 2283	\$4984 4399 3818 3254 2607 2490 2367	\$5173 4564 3960 3371 2701 2580 2453	Braid Each \$69 66 62 58 52 51
B. 2000 175 150 125 1000 95 90 85	Size & S. 0000 0000 0000 0000 0000 0000	of Rubber Inches $\frac{4}{32}$ $\frac{4}{32}$ $\frac{4}{32}$ $\frac{4}{32}$ $\frac{4}{32}$ $\frac{4}{32}$ $\frac{4}{32}$ $\frac{7}{64}$ $\frac{7}{64}$	Carrying Cap., Amps 1050 950 850 750 650 625 600 575	\$4417 3902 3392 2898 2323 2220 2114 2009	300 \$4606 4067 3534 3017 2418 2310 2198 2090	\$4795 4232 3677 3135 2512 2400 2283 2171	\$4984 4399 3818 3254 2607 2490 2367 2251	\$5173 4564 3960 3371 2701 2580 2453 2332	Braid Each \$69 66 62 58 52 51 50 49
B. 2000 175 150 125 1000 95 90 85	Size & S. 0000 0000 0000 0000 0000 0000	of Rubber Inches Inches  4 32 4 32 4 32 64 7 64 7 64 7 64	Carrying Cap., Amps 1050 950 850 750 650 625 600	\$4417 3902 3392 2898 2323 2220 2114	20c \$4606 4067 3534 3017 2418 2310 2198	\$4795 4232 3677 3135 2512 2400 2283	\$4984 4399 3818 3254 2607 2490 2367	\$5173 4564 3960 3371 2701 2580 2453	Braid Each \$69 66 62 58 52 51
B. 200 175 150 125 100 95 90 85 80	Size & S. 0000 0000 0000 0000 0000 0000	of Rubber Inches Inches  4 32 4 32 4 32 64 7 64 7 64 7 64	Carrying Cap., Amps 1050 950 850 750 650 625 600 575	\$4417 3902 3392 2898 2323 2220 2114 2009	300 \$4606 4067 3534 3017 2418 2310 2198 2090	\$4795 4232 3677 3135 2512 2400 2283 2171	\$4984 4399 3818 3254 2607 2490 2367 2251	\$5173 4564 3960 3371 2701 2580 2453 2332	Braid Each \$69 66 62 58 52 51 50 49
B. 2000 175 150 125 100 95 90 85 80 75	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubber Inches Inches  4 32 4 32 4 32 64 7 64 7 64 7 64	r Carrying Cap., Amp. 1050 950 850 750 650 625 600 575 550 525 500	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956	Braid Each \$69 66 62 58 52 51 50 49 48 47 46
B. 2000 175 150 125 100 95 90 85 80 75	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubbes Inches  4 3 2 4 3 2 4 3 2 4 3 2 7 6 4 7 6 8 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	r Carrying (ap., Amp. 1050 950 850 650 625 600 575 550 525	\$4417 3902 3392 2898 2323 2220 2114 2009 1903	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980	\$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937	\$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080	Braid Each \$69 66 62 58 52 51 50 49 48
B. 200 175 150 125 100 95 90 85 80 75 70 65	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubber Inches Inches  4 32 4 32 4 32 4 32 7 64 7 64 7 64 7 64 7 64	r Carrying Cap., Ampi 1050 950 850 750 655 600 575 550 525 500 475	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956	Braid Each \$69 66 62 58 52 51 50 49 48 47 46
8. 2000 1755 1500 1255 1000 955 800 755 700 655	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubbes Inches Inches    4	r Carrying Cap., Ampi 2009, Ampi	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44 43
8. 2000 1755 1500 1255 1000 955 800 755 700 655	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubbes Inches Inches	r Carrying (sep., Ampril 1050 850 850 750 650 625 600 575 550 475 450 450 450 450 450 450 450 450 450 45	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44
8. 200 175 150 125 100 95 80 75 70 65	Size & S. 0000 0000 0000 0000 0000 0000 0000 0	of Rubbes Inches  4	r Carrying Cap., Ampi 2009, Ampi	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44 43
8. 2000 1755 1500 1255 1000 95 80 75 70 65 50 45	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4 3 4 3 4 3 5 4 3 5 7 6 4 7 6 4 7 6 4 7 6 4 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	r Carrying Cap., Ampr 2017 1050 850 850 750 625 600 575 550 425 420 390 360 330	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127 1018	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169 1056	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332 1211 1093	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533 1379	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427	Braid Each \$66 62 58 52 51 50 49 48 47 46 45 44 43 40
8. 2000 1755 1500 1255 1000 95 85 800 75 700 65 55 500	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4 3 4 3 4 3 5 4 3 5 7 6 4 7 6 4 7 6 4 7 6 4 7 6 4 7 6 4 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	r Carrying Cap., Ampr 1050 850 850 750 655 600 575 550 475 420 390 360	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533 1379	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427	Braid Each \$69 66 62 58 52 51 50 49 48 47 466 45 44 43 40 38
8. 2000 1755 1500 1255 1000 95 85 800 75 700 65 55 600 55 500 45 400 35	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4 3 4 3 4 3 4 3 2 4 3 2 4 3 2 4 3 2 4 3 2 4 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3	r Carrying Cap., Ampr 1050 850 850 750 625 600 575 550 420 390 360 330 300	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127 1018 907	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169 1056 942	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332 1211 1093 975	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 17771 1653 1533 1379 1255 1131 1008	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427 1297 1170 1041	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44 43 40 38 36 34
8. 2000 1755 1500 1255 1000 95 85 800 75 700 655 500 45 400 35 35	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4 3 4 3 4 3 4 3 2 4 3 2 4 3 2 4 3 2 4 3 2 4 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3	r Carrying Cap., Ampi Cap., Ampi 1050 850 850 750 625 600 575 550 420 390 360 330 300 270 235	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127 1018	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169 1056	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332 1211 1093	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533 1379 1255 1131	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427 1297 1170	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44 43 40 38 36
8. 2000 1755 1500 1255 1000 95 80 755 700 655 50 40 35 30 25	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4 3 4 3 4 3 4 3 2 4 3 2 4 3 2 4 3 2 4 3 2 4 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3	r Carrying Cap., Ampr 1050 850 850 750 655 600 575 550 475 420 390 360 330 300 270	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127 1018 907 798	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169 1056 942 827	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332 1211 1093 975 855	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533 1379 1255 1131 1008	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427 1297 1170 1041	Braid Each \$69 66 62 58 52 51 50 49 48 47 466 45 44 43 40 38 36 34 32
8. 2000 1755 1500 1255 1000 95 80 755 700 655 50 40 35 30 25	Size & S. 00000 00000 00000 00000 00000 00000 0000	of Rubbe: Inches  4	r Carrying Cap., Ampi Cap., Ampi 1050 850 850 750 625 600 575 550 420 390 360 330 300 270 235	\$4417 3902 3392 2898 2323 2220 2114 2009 1903 1796 1692 1586 1482 1377 1236 1127 1018 907 798 688	20c \$4606 4067 3534 3017 2418 2310 2198 2090 1980 1867 1758 1648 1539 1429 1284 1169 942 827 712	21c \$4795 4232 3677 3135 2512 2400 2283 2171 2055 1937 1824 1709 1596 1482 1332 1211 1093 975 855 736	22c \$4984 4399 3818 3254 2607 2490 2367 2251 2131 2009 1890 1771 1653 1533 1379 1255 1131 1008	\$5173 4564 3960 3371 2701 2580 2453 2332 2206 2080 1956 1832 1709 1585 1427 1297 1170 1041 912 782	Braid Each \$69 66 62 58 52 51 50 49 48 47 46 45 44 43 40 38 36 34 32 30

#### Reels

Some sizes and kinds of wires necessarily must be shipped on reels.

In such cases the reels will be billed at cost and credited at full billing value less return freight charges, if returned to mill within six months of shipping date.

Obtain return tags and shippings instruction before shipping reels.

#### Lead Covered Cable

#### Circular Mil Cable



			I nick-	Thick-		
		Diam. of	ness of	ness of	Outside	Approx.
Size	No. of	Copper	Rubber	Lead	Diam.	Wt., Lbs.
C. M.	Strands	Inches	Inches	Inches	Inches	per 1000 Ft.
2000000	91 -	1.623	8 4	$\frac{7}{64}$	2.12	11300
1750000	91	1.518	8 4	64	2.03	10225
1500000	91	1.403	8	7 64	1.91	9100
1250000	91	1.272	8 4	7 64	- 1.78	7960
1000000	61	1.148	7 6 4	64	1.59	6280
950000	61	1.116	7 6 4	6 4	1.56	6045
900000	61	1.085	7 64	64	1.53	5810
850000	61 .	1.058	64	6 4	1.50	5580
800000	61	1.026	64	6 T	1.47	5345
750000	61	.990	64	64	1.44	5110
700000	61	. 959	64	64	1.41	4880
650000	61	.923	7 6 4	6 4	1.38	4640
600000	61	. 887	64	64	1.34	4385
550000	61	.851	64	64	1.33	4150
500000	61	.810	64	6 4	1.20	3480
450000	37	.770	6 4	5 6 4	1.19	3230
400000	37	.728	6 4	5 6 4	1.11	3000
350000	37	.676	6 4	6.4	1.08	2750
300000	37	.630	64	64	1.02	2480
250000	37	.574	64	5 64	.95	2230
			0.45	0 %		

#### Stranded Cable, Single

Size B. & S.	No. of Strands	Thickness of Rubber Inches	Thickness of Lead Inches	Outside Diam., In.	Wt., Lbs. per 1000 Ft.
0000	19 19	5 64 5 64	$\frac{4}{64}$	.84 .78	$\frac{1720}{1490}$
00	19 19	5 64 5 64	64 64	.73 .69	$\frac{1300}{1150}$
1 2	19 19	54	6 4 6 4 6 4	.66	1000 840
6	7 7	64 64 64	64 64 64	.52 .47	690 580

#### Solid Cable, Single

	4			
Size B. & S.	Thickness Rubber, In.	Thickness Lead, In.	Outside Diam., In.	Wt., Lbs. per 1000 Ft.
4	4 64 4	4 64 4	.52 .47	645 535
8	3 64 3 64	64 64 3	.35	325 285
12 14	6 4 3 6 4 3 6 4 3 6 4 3 6 4 2 6 4	3 64 84	.30 .25	245 155
16	2 64	64	.25	180

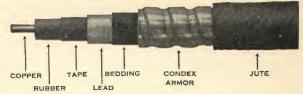
#### Solid Cable, Duplex



Size B. & S.	Thickness Rubber, In.	Thickness Lead, In.	Outside Diam., In.	Wt., Lbs. per 1000 Ft.
4	A 4	4	.48x.84	1085
6	64	6.4	.45x.78	880
8	3 6 4	64 3 64 3 64 3 64	.34x.59	535
10	3 64	3 64	.33x.57	465
12	3 64	3 64	.30x.51	390
14	3 64	64	.25x.43	250
16	64	2 6 4	.25x.41	280

#### Condex Park Cables

#### Lead-covered, Rubber Insulated, Armored



Condex Park Cable is intended for use on series lighting circuits for municipal street lighting, white way installations and park or playground illuminating systems. It consists of an insulated, lead-covered conductor such as is ordinarily used for series street lighting circuits, protected by an interlocking steel tape, under which is a bedding and over which there is a serving of jute, both being thoroughly saturated with a preservative compound. It is a distinctly different type of steel taped cable from that which has been used so extensively during the past fifteen or twenty years.

The flexible, locked steel conduit is a steel tape applied spirally around the lead-covered conductor. The steel completely covers the cable under all conditions and is securely locked together in such a way that there is little possibility of any portion of the cable ever becoming exposed to mechanical injury. The arch form of the overlapping, interlocking steel gives unusual resistance to crushing.

The bedding between the lead and the steel tape consists of a fabric of sufficient weight and thickness to furnish ample protection to the lead. Before being applied it is thoroughly impregnated with a preservative compound.

The outer covering is a serving of jute thoroughly saturated with preservative compound similar to that used on the bedding. The outer surface of the cable is finished so that it is not objectionable to handle.

The preservative compound, which is applied over the lead and between the various protecting layers, prevents rotting and deterioration of the fabrics by moisture or from other causes. It also completely covers the entire surface of the steel, working itself into the overlapping locking feature in such a way as to insure the flexible conduit against rusting.

The overlapped, locked steel armor insures complete coverage at all times and under all conditions so that maximum protection is constantly maintained. The cable has all of the recognized advantages which have made steel taped cable so popular in the past but it lacks many of the features which have caused criticism of the old type of cable.

Conduits are unnecessary; manholes need not be constructed and little digging is required to obtain a satisfactory installation. It can be laid in a shallow trench in the ground, where it is feasible to dig such a trench, or it can be placed under the pavement on a city street by simply removing one course of paving blocks and placing the cable in the bedding under them.

#### Solid Conductor

•		600 \	/olts		
Size B. & S. 6 8 10	No. of Conduc- tors 3 3	Rubber Wall In. $\frac{2}{32}$ $\frac{3}{64}$ $\frac{64}{4}$	Lead Wall In. 1/16 1/16 1/16	Approx. Outside Diam. In. 37/32 32/32 30/32	Approx. Wt., Lbs. per 1000 Ft. 1660 1320 1155
		2500	Volts		
6 8	1 1	$\begin{array}{r} \frac{3}{32} \\ \frac{3}{32} \end{array}$	1/16 1/16	$\frac{25}{32}$ $\frac{24}{32}$	855 685
		3500	Volts		
6 8	1	$\frac{4}{32}$ $\frac{4}{32}$	1/16 1/16	$\frac{27}{32}$ $\frac{26}{32}$	975 895
		5000	Volts		
6 8	$\frac{1}{1}$	$\begin{array}{r} \frac{5}{32} \\ \frac{5}{32} \end{array}$	1/16 1/16	$\frac{29}{32}$ $\frac{28}{32}$	1130 - 1015
		7000	Volts		
6	1	$\frac{\frac{7}{32}}{\frac{7}{32}}$	1/6 1/6	$\frac{33}{32}$ $\frac{32}{32}$	1390 1300

#### Tirex Rubber Armored Cable

The flexible copper conductors are insulated with a rubber compound of high dielectric strength containing a minimum of 30 per cent of new Para rubber.

The inner jacket is a 40 per cent Para rubber compound and fills the interstices between the conductors.

The outer jacket or rubber armor contains 60 per cent of

new Para rubber and is securely locked to the cable.

A double reinforcement of hard twisted seine twine between the jackets adds greatly to the wearing qualities of Tirex Cables.

The outer covering or rubber armor effectively protects the cable and safeguards the user.

Tirex Cables, being all rubber, do not absorb moisture and are not appreciably affected by oils or acids under ordinary industrial conditions.

#### Single Conductor

			IREX	
Size B. & S. 0000	No. of Strands 427 259	Outside Diameter Inches  5%4 = .922	Wt., Lbs. per 1000 Ft. 950	Price per 1000 Ft. \$850.00
000	$\frac{427}{259}$	5%4 = .922 $5%4 = .859$ $5%4 = .859$	950 785 785	800.00 740.00 690.00
00 00 0	259 133 259 133	$26_{32} = .813$ $26_{32} = .813$ $49_{64} = .766$ $49_{64} = .766$	670 670 565 565	610.00 560.00 525.00 490.00
1 2 3 3	133 133 133 49	$2\frac{3}{32} = .719$ $2\frac{1}{32} = .656$ $2\frac{9}{32} = .625$ $2\frac{9}{32} = .625$	495 405 345 345	430.00 355.00 320.00 310.00
4 4 5 6	133 49 49 49	$^{18}_{32} = .563$ $^{18}_{32} = .563$ $^{38}_{44} = .516$ $^{31}_{64} = .484$	280 280 225 190	270.00 250.00 225.00 200.00
8	49	$^{27}_{64} = .422$	140	165.00

#### Two-conductor



		Outside	Wt., Lbs.	Price
Size	No. of	Diameter	per	per
B. & S.	Strands	Inches	1000 Ft.	1000 Ft.
0000	427	$57/_{22} = 1.781$	2810	\$2320.00
0000	259	$57/_{22} = 1.781$	2810	2230.00
000	427	$\frac{53}{22} = 1.656$	2360	2010.00
000	259	$\frac{53}{32} = 1.656$	2360	1910.00
000	200	732 - 1.000	2500	1310.00
00	950	40/ 1 501	1070	1040 00
00	259	$49\%_{32} = 1.531$	1970	1640.00
00	133	$4\%_{32} = 1.531$	1970	1570.00
0	259	$\frac{46}{32} = 1.438$	1680	1440.00
0	133	$\frac{46}{32} = 1.438$	1680	1370.00
		- 02		
1	133	$42/_{22} = 1.313$	1430	1180.00
2	133	$\frac{38}{32} = 1.188$	1150	970.00
2				
3	133	$\frac{36}{32} = 1.125$	990	870.00
3	49	$\frac{36}{32} = 1.125$	990	825.00
4	133	$34_{32} = 1.063$	860	770.00
4	49	$\frac{34}{32} = 1.063$	860	730.00
5	49	$\frac{31}{32} = .969$	690	625.00
6	49	$\frac{29}{22} = .906$	585	530.00
9	10	/32 .000	300	550.00
8	10	23/ - 710	975	275 00
8	49	$\frac{23}{32} = .719$	375	375.00

## Tirex Rubber Armored Cable

Maximum flexibility is obtained by proper stranding of the copper conductors and the omission of stiff, fibrous braids and fillings. Tirex Cables never kink.

The smooth, clean, outer surface of Tirex Cables does not collect and hold dirt and grease. It may easily be wiped

clean when soiled.

Rigid electrical tests are made during the manufacture of Tirex Cables. These tests insure the integrity of every length.

The rubber armor has the wearing qualities of a first class automobile tire and will last many times as long as a braided or woven fibrous covering.

# Concentric, Two-conductor



		Outside	Wt., Lbs.	Price
Size	No. of	Diameter	per	per
B. & S.	Strands	Inches	1000 Ft.	1000 Ft.
0000	427	$\frac{42}{32} = 1.313$	1955	\$1560.00
0000	259	42/32 = 1.313	1955	1510.00
000	427	$\frac{33}{32} = 1.219$	1610	1340.00
000	259	$3\frac{3}{32} = 1.219$	1610	1270.00
	240	07/ 1 170	1070	1100 00
00	259	$\frac{37}{32} = 1.156$	1350	1120.00
00	133	$\frac{37}{32} = 1.156$	1350	1080.00
0	259	6% = 1.078	1130	960.00
0	133	6%4 = 1.078	1130	930.00
1	133	$\frac{32}{32} = 1.000$	965	795.00
	133	5% = .922	800	675.00
2 3 3	133	57/64 = .891	700	610.00
3	49	57/64 = .891	700	590.00
	100	27/ 044	000	540.00
4	133	27/32 = .844	600	
4	49	$\frac{27}{32} = .844$	* 600	515.00
5	49	$51_{64} = .797$	500	460.00
6	49	$\frac{24}{32} = .750$	425	405.00
8	49	$^{39}64 = .609$	• 285	300.00

#### Three-conductor



	1			
		Outside	Wt., Lbs.	Price
Size	No. of	Diameter	per	per
B. & S.	Strands	Inches	1000 Ft.	1000 Ft.
0000	427	$123_{64} = 1.922$	3610	\$2960.00
0000	259	$123_{64} = 1.922$	3610	2810.00
000	427	$57_{32} = 1.781$	3000	2540.00
000	259	$57/_{32} = 1.781$	3000	2380.00
		7 02		
00	259	$5\frac{3}{2} = 1.656$	2510	2050.00
00	133	$\frac{53}{2} = 1.656$	2510	1960.00
0	259	50% = 1.563	2140	1820.00
o	133	$\frac{50}{32} = 1.563$	2140	1710.00
· ·	100	782 1.000		1,10,00
1	133	8% = 1.391	1780	1425.00
	133	$40\%_{32} = 1.250$	1420	1170.00
3 3	133	$\frac{38}{32} = 1.188$	1220	1060.00
3	49	$\frac{38}{2} = 1.188$	1220	980.00
3	10	782 1.100	2	
4	133	$\frac{36}{2} = 1.125$	1050	925.00
Ā	49	$\frac{36}{22} = 1.125$	1050	865.00
4 5	49	65% = 1.016	825	730.00
6	49	$6\frac{1}{64} = .953$	705	630.00
0	10	704		
8	49	$\frac{24}{32} = .750$	445	440.00
0	10	/32	210	

# Type S Tirex Portable Cord

The construction of Tirex is new and the rubber covering has the toughness and wearing qualities of a high grade automobile tire. Tirex will render continuous, satisfactory service for a long period of time even under most severe and trying conditions. Nothing interferes so much with continuous

and profitable operation of a portable tool or

lamp as cord failures.

Oils, acids, etc., have no appreciable effect upon it and the clean, smooth outer surface will not collect dirt or grease. Its cleanliness and light weight commend it to all users of portable tools.

The flexible copper conductors are adequately insulated with a 30 per cent Para rubber compound; the insulation of each conductor

being a distinctive color for identification and polarity marking. The outer jacket, containing 60 per cent of Para rubber, is a guarantee against interruption of service from outside causes. Severe electrical and mechanical tests during construction insure the integrity of every foot of cord.



Two or three-conductor Nos. 18, 16 and 14 and two-conductor No. 12 are packed in special cartons containing 250 feet each, so constructed that the cord may be drawn out as needed without disturbing the remainder of the coil. All sizes are furnished in special lengths as ordered.

	Two	-conduct	or	Three	-conduct	tor-
		Wt., Lbs.	Price	Outside	Wt., Lbs.	Price
Size	Diam.	per	per	Diam.	per	per
B. & S.	In.	1000 Ft.	1000 Ft.	In.	1000 Ft.	1000 Ft.
18	25/64 = .391	85	\$105.00	$13_{32} = .406$	100	\$130.00
16	27/64 = .422	100	125.00	2%4 = .453	125	145.00
	17/2 = .531		180.00	$18_{32} = .563$	185	210.00
12	$3\frac{7}{64} = .578$	190	215.00	3%4 = .609	230	250.00
10	$4\frac{1}{64} = .640$	250	265.00	$\frac{22}{32} = .688$	310	315.00

# Type SJ Tirex Cord

#### Two-conductor

Recommended for pendant drop lights, floor or table lamps, vacuum cleaners and small electrical tools and apparatus. It is suitable for service in the home, the factory or store and wherever a small flexible conductor is needed. The cord is wherever a small flexible conductor is needed. The cord is practically wearproof, never frays or kinks and is so flexible that its full length is always available without delay or annovance.

The outer covering or rubber armor is smooth and attractive in appearance and is furnished in black or green as desired. The colors are permanent and the wear and tear of ordinary service has no appreciable effect on them.

The insulation of each conductor is of a distinctive color

for identification and polarity marking.

Tirex is packed in convenient cartons containing 250 feet each, so constructed that any desired length may be removed without disturbing the remainder of the coil. Other lengths may be obtained in coils or on reels.

Size	Outside Diameter	Wt., Lbs.	PRICE, PER	1000 Fr.
B. & S.	Inches	1000 Ft.	Black	Green
18	9 3 2	50	\$70.00	\$75.00
16	10/32	65	85.00	95.00

#### No. 16 Buck Heater Cord



Each of the two conductors is made of required number of No. 34 soft bare copper wire braided together and covered with a wrapping of fine cotton, then the sum of the rubber insulation and a braid of asbestos yarn. Two such conductions insulation and a braid of asbestos yarn. tors are twisted together and covered with an outside braid of blue and black glazed cotton.

An important feature of this cord is the copper conductor, whick is braided together instead of twisted. The braiding of the copper keeps the fine strands from puncturing through the insulation, also gives more strength to the conductor.

Price, No. 16..... per 1000 feet \$80.00

#### Fibrex Tree Wire



Fibrex Tree Wire is a rubber-insulated conductor, protected by a serving of tarred jute, a non-metallic armor and a weatherproof braid, such as is applied to Simplex wires and cables for overhead lines exposed to the weather.

The main distinguishing feature is a hard fibre tape, especially treated to give toughness and wear-resting qualities far in excess of any non-metallic protection previously applied to tree wires. This fibre tape is applied spirally and has the wear-resisting qualities of steel, effectively protecting the line and its insulation. At the same time the danger of short circuits, leakage and possible fire is removed because the tape is non-inductive and cannot become charged. Leakage cannot occur in wet, stormy weather and a uniform line voltage is easily preserved under all conditions.

This type of protection for tree wires does not interfere with flexibility and has the wearing qualities of steel tape without its disadvantages. It can be spliced into the line easily with ordinary tools. No special materials are necessary. A good mechanical joint such as would be made elsewhere on the line is all that is required to get satisfactors. where on the line is all that is required to get satisfactory results.

#### 3000 Volts

Size A. W. G. Solid	Insulation Diameter Inches	Approx. Outside Diameter Inches	Wt., Lbs. per 1000 Ft.
4	25/64	45/64	310
6	11/32	21/32	240
8	10/32	2/32	200

Prices upon application.

# Moving Picture Machine Cord



For motion picture machines and places where asbestos insulation is desirable. Flexible conductor, with one cotton braid and one braid of asbestos yarn covered with flame-proof paint. Furnished in single conductor only.

Size B. & S.	No. of Wires	Diameter of Each Wire Inches	Approx. Wt., Lbs. 1000 Feet	Price per 1000 Feet
4	49	.0291	188	\$100.00
6	49	0231	130	76.00
8	49	.0183	80	60.00
10	32	.0179	55	50.00
12	32	.0142	41	36.00
14	26	0126	30	24.00

# Type PS and P Duracord Portable Cord



Duracord has a tough covering of thick, heavy, long fibre cotton woven like fire hose, not braided.

							~ 2	W. C. C	4.4	
		Approx.		Ship. Wt.			Approx.		Ship. Wt.	
Size N			Amp.	Lbs. per			Outside	Amp.	Lbs. per	
		Diam. In.	Cap.	100 Ft.	B & S.	Cond.	Diam. In.	Cup.	100 Ft	
*18PS	2	1 2 3 2 1 5 3 2	3	73	6P	2	32/32	50	750	
18P	<b>2</b>	$\frac{15}{32}$	3	105	16P	3	16/32	6	130	
16P	2	16/32	6	115	14P	3	20/32	15	215	
14P	2	20/32	15	190	12P	3	20/32	20	270	
12P	2	$\frac{20}{32}$ $\frac{21}{32}$	20	215	10P	3	$\frac{21}{32}$	25	360	
10P	2	$\frac{21}{32}$	25	270	8P	3	28/32	35	625	
8P	2	25	35	494	6P	3	35/32	50	975	
Fur	nish	ed in coi	ls of	250 feet	. Pri	ces or	applica	tion.		
*This	siz	e does no	ot be	ar Unde	erwrit	ers' t	ags.			

#### Type CC Canvasite Cord



Two conductors stranded, rubber insulated, braided, twisted together, finished with weatherproof braid.

		Pi	rices per 10	000 Feet		
Size		-BAS	E PRICES OF	CCPPER, PER	Pound	
B. & S	. 12c	13c	14c	15c	16c	17e
12	\$93.30	\$94.80	\$96.80	\$98.30	\$98.80	\$101.30
14	75.80	76.50	77.50	78.30	79.50	80.50
16	60.50	61.30	61.80	62.50	62.80	63.50
18	52.00	52.50	52.80	53.30	53.50	54.00
Size		BAG	E PRICES OF	CODDED DED	DOUND	
B. &S.	. 18c	19c	20e	21c	22c	23c
B. &S. 12	\$103.00					23c \$111.00
		<b>19</b> c	<b>20</b> e	21c	<b>22</b> e	
12	\$103.00	19c \$104.50	20e \$106.00	\$107.50	22e \$109.00	\$111.00
12 14	\$103.00 81.30	\$104.50 \$2.00	20e \$106.00 83.50	\$107.50 84.80	\$109.00 85.50	\$111.00 86.50

#### Type PKWP Packinghouse Cord



Two conductors stranded, rubber insulated, braided, twisted together with jute filler and finished with two weatherproof braids. Prices per 1000 Feet
Base Prices of Copper, per Pound

B. & S	. 12c	13e	14c	15c	16c	17c
12	\$108.30	\$109.80	\$111.80	\$113.30	\$114.80	\$116.30
14	88.30	89.00	90.00	90.80	92.00	93.00
16	70.50	71.30	71.80	72.50	72.80	73.50
18	61.50	62.00	62.30	62.80	63.00	63.50
O'		D	- D	O T	· · · · · ·	
Size		BAS	E PRICES OF	Copper, per I	OUND	
B. & S	. 18c	19c	20c	21c	22c	23e
	\$118.00					23e \$126.00
B. & S		19c	20c	21c	22c	
B. & S 12	\$118.00	19c \$119.50	20e \$121.00	\$122.50	\$124.00	\$126.00

#### **Deck Cable**



Deck cable consists of two conductors stranded, rubber insulated, braided, twisted together with jute filler, and finished with a belt of rubber and as weatherproof braid.

Prices per 1000 Feet									
Size									
B. & S	. 12c	13c	14c	15c	16c	17c			
12	\$138.00	\$140.20	\$143.20	\$145.40	\$147.60	\$149.90			
14	112.10	113.20	114.70	115.80	117.70	119.10			
16	89.50	90.70	91.40	92.50	92.90	94.00			
18	77.00	77.70	78.10	78.80	79.20	79.90			
Size		BAS	E PRICES OF	COPPER, PER	POUND -				
B. & S	. 18c	19c	20c	21c	22c	23c			
12	\$152.40	\$154.70	\$156.90	\$159.10	\$161.30	\$164.30			
14	120.30	121.40	123.60	125.40	126.50	128.00			
16	95.10	95.80	96.90	98.10	99.20	99.50			
18	80.30	81.00	81.40	82.10	82.50	83.30			

# Theater or Stage Cables-Type T



Theater or stage cable consists of two stranded conductors, flexible cotton wrapped, rubber insulated braided, twisted together with jute filler, and finished with two weatherproof

DI a	Prices per 1000 Feet						
Size			-BASE PRICE	S PER POUND			
B. & S.	. 12e	13c	14c	150	16c	17c	
2	\$445.00	\$460.00	\$475.00	\$490.00	\$505.00	\$525.00	
3	383.00	393.00	405.00	420.00	430.00	443.00	
4	330.50	340.50	350.80	360.00	369.80	379.50	
6	251.50	257.80	264.30	270.30	276.50	282.50	
8	172.50	176.80	180.50	184.50	188.30	192.50	
10	134.80	137.00	139.50	141.80	144.50	147.00	
12	108.30	109.80	111.80	113.30	114.80	116.30	
14	88.30	89.00	90.00	90.80	92.00	93.00	
Size			-BASE PRICE	S PER POUND			
B. & S	. 18e	19e	20e	21c	22c	23e	
2	\$540.00	\$555.00	\$570.00	\$588.00	\$603.00	\$618.00	
3	453.00	468.00	480.00	495.00	505.00	518.00	
4	389.80	399.50	409.30	419.00	429.00	439.30	
6	289.30	295.80	301.80	308.00	314.50	320.80	
8	196.30	200.00	204.00	207.80	212.00	215.80	
10	149.30	152.00	154.50	157.30	159.50	162.00	
12	118.00	119.50	121.00	122.50	124.00	126.00	
14	93.80	94.50	96.00	97.30	98.00	99.00	

#### Border Light Cables-Type B



Border light cable is exactly the same as theater or stage cable, but consists of more than two conductors.

				s per 1000			
Size				-BASE PRICE	S PER POUN	D	
B. & S.		12c	13c	14c	15e	16c	17c
12-3	Cond.	\$162.40	\$164.60	\$167.60	\$169.90	\$172.10	\$174.40
12-4	"	216.50	219.50	223.50	226.50	229.50	232.50
12 - 5	"	270.60	274.40	279.40	283.10	286.90	290.60
12-6	44	324.80	329.30	335.30	339.80	344.30	348.80
14 - 3	"	132.40	133.50	135.00	136.10	138.00	139.50
14-4	66	176.50	178.00	180.00	181.50	184.00	186.00
14-5	"	220.60	222.50	225.00	226.90	230.00	232.50
14-6	"	264.80	267.00	270.00	272.30	276.00	279.00
Size				-BASE PRICE	S PER POUN	D	
Size B. & S.		18c	19e	-Base Price 20c	S PER POUN 21c	22c	23c
B. & S.	Cond.		19c		21c	22e	23e \$189.00
B. & S.	Cond.		19c	<b>20</b> e	21c	22e \$186.00	\$189.00
B. & S. 12-3	"	\$177.00	19e \$179.30	20c \$181.50 242.00	\$183.80 245.00	\$186.00 248.00	
B. & S. 12-3 12-4	"	\$177.00 236.00	19e \$179.30 239.00	\$181.50 242.00 302.50	\$183.80 245.00	\$186.00 248.00 310.00	\$189.00 252.00
B. & S. 12-3 12-4 12-5	u	\$177.00 236.00 295.00	19c \$179.30 239.00 298.80	\$181.50 242.00 302.50 363.00	\$183.80 245.00 306.30	\$186.00 248.00 310.00 372.00	\$189.00 252.00 315.00
B. & S. 12-3 12-4 12-5 12-6	"	\$177.00 236.00 295.00 354.00	19c \$179.30 239.00 298.80 358.50	20c \$181.50 242.00 302.50 363.00 144.00	\$183.80 \$45.00 306.30 367.50	22e \$186.00 248.00 310.00 372.00 147.00	\$189.00 252.00 315.00 378.00
B. & S. 12-3 12-4 12-5 12-6 14-3	"	\$177.00 236.00 295.00 354.00 140.60	19e \$179.30 239.00 298.80 358.50 141.80	\$181.50 242.00 302.50 363.00 144.00 192.00	\$183.80 245.00 306.30 367.50 145.90	\$186.00 248.00 310.00 372.00 147.00	\$189.00 252.00 315.00 378.00 148.50
B. & S. 12-3 12-4 12-5 12-6 14-3 14-4	« « « « «	\$177.00 236.00 295.00 354.00 140.60 187.50	\$179.30 239.00 298.80 358.50 141.80 189.00	\$181.50 242.00 302.50 363.00 144.00 192.00	\$183.80 245.00 306.30 367.50 145.90 194.50	\$186.00 248.00 310.00 372.00 147.00 196.00 245.00	\$189.00 252.00 315.00 378.00 148.50 198.00

#### Elevator Control Cables-Type E



This cable consists of from four to 12 conductors, No. 16 B. & S. gauge stranded rubber insulated to Code thickness, twisted together, and covered with one or more outside weatherproof braids. Sometimes steel supporting strands are used. Prices quoted upon application.

#### Elevator Lighting Cables—Type PWP

Elevator lighting cable consists of two conductors, rubber insulated, laid up with two steel supporting strands, cushioned with cotton. The outside finish is three braids. For short cables, the steel strands are omitted.
Prices quoted upon application.

#### Type C Twisted Lamp Cord

National Electrical Code Standard 0-600 Volts



Each conductor is insulated with hard glazed braid cotton or silk twisted together to form a pair. Nos. 12 and 14,  $\frac{3}{4}$ -inch rubber insulation; other sizes  $\frac{1}{32}$ -inch rubber insulation. For pendent lamps.

Cott	on	Cove	red
Dutana		1000	Fred

		Pri	ces per 10	UU reet		
Size		BASE	PRICES OF C	OPPER, PER	POUND -	
B. & S	14c	15e	16e	17c	18c	19c
14	\$73.85	\$74.90	\$75.95	\$77.00	\$78.05	\$79.19
16	44.65	45.30	45.95	46.60	47.25	47.90
18	37.30	37.70	38.10	38.50	38.90	39.30
*20	31.85	-32.10	32.35	32.60	32.85	33.10
*22	29.00	29.20	29.40	29.60	29.80	30.00
Size		BASE	PRICES OF C	OPPER. PER	POUND -	
Size B. & S.	20c	BASE 21c	PRICES OF C	OPPER, PER	Pound	25c
	20c \$80.15					25c \$85.40
B. & S.		21e	<b>22</b> e	23c	- 24c	
B. & S. 14	\$80.15	\$81.20	\$82.25	\$83.30	\$84.35	\$85.40
B. & S. 14 16	\$80.15 48.55	\$81.20 49.20	\$82.25 49.85	\$83.30 50.50	\$84.35 51.15	\$85.40 51.80
B. & S. 14 16 18	\$80.15 48.55 39.70	\$81.20 49.20 40.10	\$82.25 49.85 40.50	\$83.30 50.50 40.90	\$84.35 51.15 41.30	\$85.40 51.80 41.70

#### Silk Covered

Prices per 1000 Feet								
Size		BASE	PRICES OF C	OPPER, PER	POUND-	-		
B. & S.	14c	15c	16c	17c	18c	19c		
14	\$106.85	\$107.90	\$108.95	\$110.00	\$111.05	\$112.10		
16	68.05	68.70	69.35	70.00	70.65	71.30		
18	59.20	59.60	60.00	60.40	60.80	61.20		
*20	51.65	51.90	52.15	52.40	52.65	52.90		
*22	48.20	48.40	48.60	48.80	49.00	49.20		
Size		BASE	PRICES OF C	OPPER, PER	POUND-			
B. & S.	20c	21c	22c	23c	24c	25c		
				200				
14	\$113.15	\$114.20	\$115.25	\$116.30	\$117.35	\$118.40		
14 16			\$115.25					
	\$113.15	\$114.20	\$115.25	\$116.30	\$117.35 74.55	\$118.40		
16	\$113.15 71.95	\$114.20 72.60	\$115.25 73.25	\$116.30 73.90	\$117.35 74.55	\$118.40 75.20		
16 18	\$113.15 71.95 61.60	\$114.20 72.60 62.00	\$115.25 73.25 62.40	\$116.30 73.90 62.80	\$117.35 74.55 63.20	\$118.40 75.20 63.60		

Single conductor lamp cord, one-half the price of twisted.

#### Type PO Parallel Lamp Cord

National Electrical Code Standard 0-600 Volts



Type PO parallel lamp cord is the same as Type C, except that the conductors are laid parallel. Covered over all with silk or cotton braid. Use same list price as given for Type C.

#### Type P Re-enforced Portable Cord

National Electrical Code Standard 0-600 Volts



Type P re-enforced cord twisted like Type C, cotton finish, insulated with supplementary belt of rubber  $\frac{1}{64}$  inch thick, finished with hard glazed cotton braid over all for portables.

Prices per 1000 Feet—Dry or Saturated

		lices her I				
Size		Base	PRICES OF	COPPER, PER	POUND-	
B. & S.	14c	15e	16c	17c	18c	19c
14	\$114.55	\$115.60	\$116.65	\$117.70	\$118.75	\$119.80
16	72.25	72.90	73.55	74.20	74.85	75.50
18	64.10	64.50	64.90	65.30	65.70	66.10
*20	56.35	56.60	56.85		57.35	57.60
Size		BASE	PRICES OF	COPPER, PER	Pound-	
B. & S.	. 20c	21c	22c	23c	24c	25c
14	\$120.85	\$121.90	\$122.95	\$124.00	\$125.05	\$126.10
16	76.15	76.80	77.45	78.10	78.75	79.40
18	66.50	66.90	67.30	67.70	68.10	68.50
*20	57.85	58.10	58.35		58.85	59.10
*T	his size d	loes not be	ear Unde	rwriters' t	ag.	

#### Type PWP Weatherproof Re-enforced Cord

National Electrical Code Standard 0-600 Volts



Type PWP same as Type P, with saturated weatherproof and wax braid. Use same list prices as given for Type P.

# Type PS Re-enforced Cord

National Electrical Code Standard 0-600 Volts



Same as Type P, with either hard glazed cotton or silk braid over all, excepting that the individual conductors are insulated with best  $\frac{1}{64}$ -inch rubber. For Portables, dwellings, offices.

#### **Cotton Covered**

		Pri	ces per 10	00 Feet	_	
Size		BASE	PRICE OF C	COPPER, PER	POUND-	
B. & S.	14c	15e	16c	17c	18c	19e
*14	\$68.35	\$69.40	\$70.45	\$71.50	\$72.55	\$73.60
16	53.35	54.00	54.65	55.30	55.95	56.60
18	45.30	45.70	46.10	46.50	46.90	47.30
*20	39.15	39.40	39.65	39.90	40.15	40.40
Size		BASE	PRICE OF C	OPPER, PER	POUND-	
B. & S.	<b>20</b> c	21c	22c	23c	24c	25c
*14	\$74.65	\$75.70	\$76.75	\$77.80	\$78.85	\$79.90
16	57.25	57.90	58.55	59.20	59.85	60.50
18	47.70	48.10	48.50	48.90	49.30	49.70
*20	40.65	40.90	41.15	41.40	41.65	41.90

#### Silk Covered

#### Prices non 1000 Feet

		1.1	ices her I	ooo reet		
Size		-BASE	PRICE OF (	COPPER. PER	POUND-	
B. & S.	, 14c	15c	16c	17c	18c	19c
*14	\$100.75	\$101.80	\$102.85	\$103.90	\$104.95	\$106.00
16	80.45	81.10	81.75	82.40	83.05	83.70
18	70.70	71.10	71.50	71.90	72.30	72.70
*20	62.95	63.20	63.45	63.70	63.95	64.20
Size		BASE	PRICE- OF	COPPER. PER	POUND -	
Size B. & S	20e	BASE 21c	PRICE- OF (	COPPER, PER 23c	Pound 24c	25c
	20e \$107.05	21c	PRICE- OF 0 22e \$109.15	23c	24c	25e
B. & S- *14 16	20e	\$108.10	<b>22</b> e	\$110.20	\$111.25	25c \$112.30
B. & S. *14 16 18	\$107.05	\$108.10	\$109.15	\$110.20 86.30	\$111.25 86.95	25c \$112.30
B. & S- *14 16	\$107.05 84.35	\$108.10 85.00	\$109.15 85.65	\$110.20 86.30 74.30	\$111.25 86.95	\$112.30 87.60 75.10

\*These sizes do not bear Underwriters' tags.

#### Belden Standard Desk Cords

Conductors are composed of best copper tinsel of maximum current carrying capacity, which is twisted into a flexible cable. Conductors are insulated with two braided coverings, then cabled or laid together and a durable outer braid of mercerized cotton, worsted or silk, laid over all. All terminals are carefully soldered and tested with a load sufficient to insure staying on under hard usage.

Solid Tips and Stay Cords on Both Ends



#### Solid Tips, One End, Spade Clips, Other End Stay Cord, Both Ends



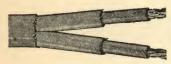
# Belden Standard Transmitter Cordage



A flexible conductor, composed of 10 strands No. 30 copper wire, insulated with a double wrapping of tussah silk applied in reverse directions, and one green outside braid.

Price, Green Mercerized Cotton Cover. per 1000 ft. \$15.28 " Spun Silk Cover. " 1000 " 24.88

#### Belden Insulated Tinsel Cordage



For desk and table push buttons, annunciators, telephones, electrical instruments, medical batteries and electrical apparatus of all kinds.

Consists of tinsel conductors, made of eighteen strands of copper tinsel, twisted together into a three-cord flexible rope, each insulated with cotton covering and encased in a green mercerized cotton or spun silk outer braid.

#### Mercerized Cotton Outer Braid

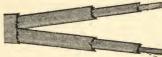
No. of Conductors 1 2 3 4 5 Price per 1000 ft. \$19.44 48.22 65.08 85.04 111.66

# Spun Silk Outer Braid

No. of Conductors 1 2 3 4 5 Price per 1000 ft. \$30.66 77.74 102.40 122.94 152.14

#### Belden Insulated Stranded Copper Cordage

Designed for use with desk push buttons, table push buttons, annunciators, telephones, electrical instruments, medical batteries and electrical apparatus of all kinds.



Consists of stranded copper conductors, made up of sixteen strands of No. 33 B. P. S. Gauge soft copper wire, twisted together and equal in conductivity to No. 21 B. P. S. Gauge copper wire, each insulated with soft cotton covering, and encased in green mercerized cotton spun silk outer braid.

No. of Conductors 1 2 3 4 5 Price per 1000 ft. \$21.76 55.24 76.70 90.90 112.04

#### Belden Receiver Cordage



Conductors are composed of the best copper tinsel, twisted into a flexible cable. Each conductor is insulated with two braided coverings, cabled together, and an outer braid placed over all. This eliminates practically all possibilities of short circuits and crosses. All terminals are carefully soldered and tested with a load sufficient to insure staying on under hard usage. Solid tips and stay cords at both ends. Thirty-six inches long.

# Belden Standard Operators' Receiver Cords

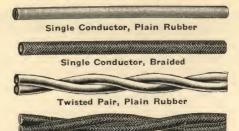


Each conductor is composed of 18 strands of copper tinsel, insulated with two braided coverings besides the green outer braid, insuring against crosses and short circuits. Cords are six feet long.

One end is equipped with solid tips and stay cord, and the other end is wrapped with fine copper wire, reinforced to fit plugs. To insure cords fitting plugs, designate manufacturers' name and number of plug. If unknown, send a sample plug or cord, or a sketch. Unless this is specified terminals, one inch long, will be left on plug end.

Price, Green Mercerized Cotton Cover ...each \$.75
" " Spun Silk Cover ... " 1.05

# Rubber Covered Telephone Wire



Twisted Pair, Braided

#### Prices per 1000 Feet-Twisted Pair

Size	Diam. Over		-BASE PE	ICES OF C	OPPER, PER	POUND-	
			13c	14c	15c	<b>16</b> c	17c
14	11	\$37.60	\$38.00	\$38.40	\$39.00	\$39.40	\$40.00
14	32	33.40	33.80	34.20	34.80	35.20	35.80
16	3 2	34.20	34.40	34.80	35.00	35.40	35.80
16	9 6 4	29.60	29.80	30.20	30.40		31.20
16	3 2	25.00	25.20	25.60	25.80	26.20	
18	3 2	25.60	25.80	26.00	26.20	26.40	26.60
18	64	21.20	21.40	21.60			22.20
19	7 6 4	21.40	21.60	21.60	21.80	22.00	22.20
19	3 2	17.00	17.20	17.20	17.40		17.80
20	$\frac{3}{32}$	17.20	17.20	17.40	17.60		17.80
22	$\frac{3}{32}$	17.20	17.20	17.40	17.60	17.60	17.80
			n n		4	D	
Size	Diam. Over				COPPER, PER	POUND-	
	Rubber, In.	18c	19c	<b>20</b> c	21c	<b>22</b> e	23e
	Rubber, In. $\frac{11}{64}$	18c		20c \$41.40	\$42.00	\$42.40	\$42.80
B. & S.	Rubber, In. $\frac{11}{64}$ $\frac{5}{32}$	\$40.40 36.20	19c \$41.00 36.80	\$41.40 37.20	\$42.00 37.80	\$42.40 38.20	\$42.80 38.60
B. & S. 14	Rubber, In. $\frac{\frac{11}{64}}{\frac{5}{32}}$	\$40.40	19c \$41.00	\$41.40 37.20 36.60	\$42.00 37.80 37.00	\$42.40 38.20 37.20	\$42.80 38.60 37.60
B. & S. 14 14	Rubber, In. $ \begin{array}{r} \frac{11}{64} \\ \frac{5}{32} \\ \frac{5}{32} \\ \frac{9}{64} \end{array} $	\$40.40 36.20 36.00 31.40	19c \$41.00 36.80 36.40 31.80	\$41.40 37.20 36.60 32.00	\$42.00 37.80 37.00 32.40	\$42.40 38.20 37.20 32.60	\$42.80 38.60 37.60 33.00
B. & S. 14 14 16	Rubber, In.  11 64 5 32 5 32 9 64 4 32	\$40.40 36.20 36.00	\$41.00 36.80 36.40 31.80 27.20	\$41.40 37.20 36.60 32.00 27.40	\$42.00 37.80 37.00 32.40 27.80	\$42.40 38.20 37.20 32.60 28.00	\$42.80 38.60 37.60 33.00 28.40
B. & S. 14 14 16 16	Rubber, In.  11 64 532 532 64 4 32 4 32	\$40.40 36.20 36.00 31.40	\$41.00 36.80 36.40 31.80 27.20 27.00	\$41.40 37.20 36.60 32.00 27.40 27.20	\$42.00 37.80 37.00 32.40 27.80 27.40	\$42.40 38.20 37.20 32.60 28.00 27.60	\$42.80 38.60 37.60 33.00 28.40 27.80
B. & S. 14 14 16 16 16	Rubber, In.  11 64 532 532 964 432 432 432 764	\$40.40 36.20 36.00 31.40 26.80	\$41.00 36.80 36.40 31.80 27.20 27.00 22.60	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00	\$42.40 38.20 37.20 32.60 28.00 27.60 23.20	\$42.80 38.60 37.60 33.00 28.40 27.80 23.40
B. & S. 14 14 16 16 16 18	Rubber, In.  11 64 5 32 5 32 9 64 4 32 32 7 64 7 64	\$40.40 36.20 36.00 31.40 26.80 26.80	\$41.00 36.80 36.40 31.80 27.20 27.00 22.60 22.40	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80 22.60	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00 22.80	\$42.40 38.20 37.20 32.60 28.00 27.60 23.20 23.00	\$42.80 38.60 37.60 33.00 28.40 27.80 23.40 23.00
B. & S. 14 14 16 16 16 18 18	Rubber, In.  11 64 5 32 9 64 4 32 4 32 7 64 7 64 33 32	18c \$40.40 36.20 36.00 31.40 26.80 22.40 22.40 18.00	19c \$41.00 36.80 36.40 31.80 27.20 27.00 22.60 22.40 18.00	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80 22.60 18.20	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00 22.80 18.40	\$42.40 38.20 37.20 32.60 28.00 27.60 23.20 23.00 18.60	23e \$42.80 38.60 37.60 33.00 28.40 27.80 23.40 23.00 18.60
B. & S. 14 14 16 16 16 18 18	Rubber, In.  11 64 5 32 5 32 9 64 4 32 32 7 64 7 64	18c \$40.40 36.20 36.00 31.40 26.80 22.40 22.40 18.00 17.80	19c \$41.00 36.80 36.40 31.80 27.20 27.00 22.60 22.40 18.00	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80 22.60 18.20	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00 22.80 18.40 18.40	\$42.40 38.20 37.20 32.60 28.00 27.60 23.20 23.00 18.60 18.40	23c \$42.80 38.60 37.60 33.00 28.40 27.80 23.40 23.00 18.60
B. & S. 14 14 16 16 16 18 18 19 19 20 22	Rubber, In.  164 53 32 32 964 432 44 32 77 64 71 64 332 32 32 32 32 32	18c \$40.40 36.20 36.00 31.40 26.80 22.40 22.40 18.00 17.80	19c \$41.00 36.80 36.40 31.80 27.20 27.00 22.60 22.40 18.00 18.00	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80 22.60 18.20 18.20 18.20	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00 22.80 18.40 18.40	22c \$42.40 38.20 37.20 32.60 28.00 27.60 23.20 23.00 18.60 18.40	\$42.80 38.60 37.60 33.00 28.40 27.80 23.40 23.40 18.60 18.60
B. & S. 14 14 16 16 16 18 18 19 20 22 Ab	Rubber, In.  164 53 32 964 44 32 45 32 47 67 67 67 33 33 33 32	18c \$40.40 36.20 36.00 31.40 26.80 22.40 22.40 18.00 17.80 s are for	19c \$41.00 36.80 36.40 31.80 27.20 27.00 22.60 22.40 18.00 18.00 saturate	\$41.40 37.20 36.60 32.00 27.40 27.20 22.80 22.60 18.20 18.20 ed or fin	\$42.00 37.80 37.00 32.40 27.80 27.40 23.00 22.80 18.40 18.40 ished bra	\$42.40 38.20 37.20 32.60 28.00 27.60 23.20 23.20 18.60 18.40 18.40 aid of an	\$42.80 38.60 37.60 33.00 28.40 27.80 23.40 23.00 18.60 18.60 ay color.

Single conductors are one half the price of twisted pair.

Triple conductors are one and one half times the price of

twisted pair.

Four conductors are twice the price of twisted pair.

No deductions will be made for lighter insulation.

For plain twisted pair wire of the following diameters, deduct, per 1000 feet, as follows:  $\frac{3}{32}$ -inch, 2.20;  $\frac{7}{64}$ -inch, 2.60;  $\frac{4}{32}$ -inch, 3.00;  $\frac{9}{64}$ -inch, 4.00;  $\frac{5}{32}$ -inch, 5.00;  $\frac{11}{64}$ -inch, 6.00.

# O. K. Weather-proof Iron Wire



## O. K. Weather-proof Telephone Wire



# No. 17 Twisted Pair Bronze Distributing Wire



Each conductor is rubber insulated to \$\frac{4}{32}\$ inch diameter. Covered with one close cotton braid and twisted; weather-proof. Braid on one conductor has a raised thread marker. Price, No. 17. . . . . . . . . . . . . per 1000 feet \$36.00



#### **Annunciator Wire**

# Damp-proof Office Wire

In ordering, specify whether single, duplex or twisted pair is desired. Cases contain approximately 200 pounds.

20

A ver.	orrection appro	Aimacciy	200 pounus	
Approx. Wt.	Approx.		Approx. Wt.	Approx.
Size Lbs. per _	Ft. per	Size		
B. & S. 1000 Ft.			Lbs. per	Ft. per
	Pound	B. & S.	1000 Ft	Pound
12 34	29.4	18		
		10	10	100
14 24	41.7	20	Q	125
		20	. 0	140
16 13.5	74.0			

#### Office Annunciator Cable



These cables are for interior use under conditions of perfect dryness, as found in office buildings, hotels, etc.

They are made up of any number of No. 18 plain paraffined annunciator wires, cabled singly or in twisted pairs and color coded; that is, each conductor is insulated with a different color. The cable is protected with a heavy outside braid, thoroughly saturated in paraffine and polished.

# Weights per 1000 Feet

No. of Cond.	Wt. Lbs.	No. of Cond.	Wt. Lbs.	No. of Cond.	Wt.
3	25	9	68	15	110
4	33	10	75	16	117
5	40	11	83	17	123
6	48	12	90	18	130
7	54	13	96	19	137
8	61	14	103	20	143

Prices upon application.

#### **Elevator Annunciator Cable**



This type of cable is designed for connecting the annunciator in an elevator car with the signal push buttons on different floors.

Each conductor is composed of 16 strands of No. 30 soft copper wire (equivalent to No.

18B. & S. Gauge), twisted together and insulated with two wrappings of cotton wound in reverse directions and one cotton braid. These insulated conductors are cabled around a stout core of jute, which gives extra tensile strength and increased flexibility, and the whole is covered with two outside braids of cotton.

This is a dry cable—no saturation.

		Weights pe	er 1000 Fe	et	
No. of Cond.	Wt.	No. of	Wt.	No. of	Wt.
ona.	Lbs.	Cond.	Lbs.	Cond.	Lbs.
4	40	10	94	16	160
5	54	11	104	17	168
6	. 60	12	114	18	152
7	67	13	125	20	168
8	74	14	139	22	178
9	84	15	149	24	204
Price	s upon ap	plication.			2401

# Weatherproof and Slow Burning Weatherproof Wire

Weatherproof wire consists of double or triple braids of closely woven covering, thoroughly impregnated with weatherproof compounds, and has a smooth, polished finish. It is especially adapted to withstand changes in climatic conditions. Can be furnished either hard or soft temper for copper. Soft temper will be shipped unless otherwise specified.

Slow Burning Underwriter Wire consists of three all white braids of slow-burning insulation.

#### Solid



		—— Арр	ROXIMATE WE	IGHT. POUN	DS -	
CI*	WEATHE	RPROOF	WEATHE	ERPROOF		BURNING
Size	TRIPLE		DOUBLE			6 BRAID
B. & S.	Per 1000 Ft.	Per Mile	Per 1000 Ft.	Per Mile	Per 1000 Ft.	Per Mile
0000	767	4050	723	3817	925	4890
000	629	3320	587	/3098	760	4020
00	502	2650	467	2467	600	3170
0	407	2150	377	1989	495	2610
1	316	1670	294	1553	. 365	1930
2	260	1370	239	1264	320	1690
3	199	1050	185	977	270	1425
4	164	865	151	795	220	1160
5	135	710	122	646	190	1000
6	112	590	100	529	160	845
8	75	395	66	349	100	530
10	53	280	46	241	80	420
12	35	185	30	158	55	290
14	25	130	20	107	40	210
16	20	105	16	83	30	160
18	16	85	12	64	24	130

#### Stranded



					-APPRO	XIMATE T	WEIGHT, 1	OUNDS-	
				WEATH	ERPROOF	WEATH	ERPROOF	SLOW E	BURNING
Size		No.	of	Per	BRAID	Per	BRAID	TRIPL	E BRAID
C. M.			res*		Per Mile	1000 Ft.	Per Mile	1000 Ft.	Per Mile
2000000	91	X	.1482	7008	37000	6690	35323	7800	41000
1750000	91	X	.1386	6193	32700	5894	31119	6900	36300
1500000	91	X	.1284	5380	28400	5098	26915	6000	31300
1250000	91	X	.1172	4508	23800	4264	22516	5000	26400
1000000	61	X	.1280	3674	19400	3456	18246	3980	21000
900000	61	X	.1215	3332	17600	3127	16513	3640	19200
800000	61	X	.1145	2992	15800	2799	14779	3280	17300
750000	61	X	.1109	2822	14900	2635	13913	3100	16350
700000	61	X	.1071	2650	14000	2471	13045	2920	15400
600000	37	X	.1273	2235	11800	2093	11052	2460	13000
500000	37	X	.1162	1894	10000	1765	9318	2080	11000
450000	37	X	.1103	1724	9100	1601	8452	1900	10000
400000	19	X	.145	1553	8200	1436	7584	1700	9000
350000	19	X	.1357	1345	7100	1248	6589	1500	7900
300000	19	X	.1256	1174	6200	1083	5721	1310	6900
250000	19	X	.1147	985	5200	907	4788	1120	5900
0000	19	X	.1055	800	4220	745	3935	960	5070
000	7	$\mathbf{x}$	.155	653	3450	604	3190	785	4150
00	7	X	.1378	522	2760	482	2544	625	3300
0	7	X	.1228	424	2240	388	2051	510	2700
1	7	X	.1093	328	1735	303	1599	380	2000
$^2$	7	X	.0973	270	1425	246	1301	335	1770
3	7	$\mathbf{x}$	.0867	206	1090	190	1004	280	1480
4	7	x	.0772	170	900	155	820	230	1220
5	7	X	.0687	140	740	126	668	195	1030
6	7	$\mathbf{x}$	.0612	115	610	103	544	165	870
8	7	X	.0485	78	410	68	359	105_	555

Three per cent variation allowed in above weights.

\*Unless specified to the contrary slow-burning cables will be made up of these numbers and sizes of wire.

**Double Cotton Covered** 

Thickness Diam.

#### Round Magnet Wire

Single Cotton Covered

Diam. Thickness Diam.
Bare of Over Ft.

Size B & S	Bare Wire	of Ins.	Over All		Ft.	of Ins.	Over All		Pt. per
No.	In.	In.	In.		per Lb.	In.	In.		Lb.
		.009	.2983		3.91		.3073		3.88
		.009	.2666		4.94	.018 $.018$	.2756 $.2474$		$\frac{4.9}{6.17}$
		.009	.2384 $.2133$		$\frac{6.23}{7.84}$		2223		7.81
		.009 .009	.1909		9.88	.014	.1959		9.84
		.009	.1700		2.44	.014	.1760	1	2.37
		.009	1523		5.66	.014	.1583	1	5.58
		.009	.1375		9.71	.014	.1425		9.6
		.006	.1204		4.81	.012	.1264		4.71
		.006	.1079		1.21	.012	.1119		1.07
		.006	.0967	3	$\frac{9.5}{9.83}$	.010	.1007 $.0908$	4	$\frac{9.12}{9.12}$
		.005	.0858 $.0770$	6	$\frac{9.03}{2.71}$	.009	.0820		2.00
		.005 .005	.0691	7	8.79	.009	.0731		7.86
		.005	.0621		9.27	.009	0661	9	7.80
	.0508	.005	.0558		5.09	.009	.0598		2.91
	.0452	.005	.0502	15	7.59	.009	.0542		4.04
	.0403	.005	.0453		8.31	.009	.0493		3.64
19	.0359	.005	.0409		9.19	.009	.0449		3.16
20	.032	.005	.0370		.3.	.009	0.0410 $0.0375$		9.
21	.0285	.005	.0335		$\frac{14}{3}$ .	.009	.0343		1.
22	.0253	.0045	0.0298 0.0271		8.	.009	0316		4.
23	.0226	0.0045 $0.0045$	.0246		3.	.009	.0291		6.
24 25	.0201 $.0179$	.00425	.02215		32.	.0085	.0264		2.
26	.0159	.00425	02015	122		.0085	.0244	114	
27	.0142	.00425	.01845	153	33.	.0085	.0227	141	
28	.0126	.00425	.01685	190		.0085	.0211	173	
29	.0113	.00425	.01555	236		0085	.0198	213	
30	.01002	.00425	.01427	294		.0085	.01852	260	
31	.00892	.00425	.01317	368		.0085	.01742	$\frac{323}{389}$	1.4
32	.00795	.00425	.01220	454		0.0085	.01645 $.01558$	466	
33	.00708	.00425	.01333	550 600		.0085	.01480	547	
34	.0063	00425 $00425$	.01033	83		.0085	.01411	660	
35 36	.00561	.00425	.00925	99		.0085	.0135	758	
37	.00445	.00425	.00870	1088		.0085	.01295	846	32 .
38	.00396	.00425	.00821	135		.0085	.01246	980	
39	.00353	.00425	.00778	161	74.	.0085	.01203	120	
40	.00314	.00425	.00739			.0085	.01164	1433	
			ngle Silk				ouble Sili		
16	.0508	.002			127	.0035			$\frac{126}{159}$
17	.0452	.002			$\frac{160}{201}$	.0038		8	199
18	. 0403	.002			$\frac{201}{253}$	.003			250
19	.0359	.002		,	319	.003			314
20 21	0.032 $0.0285$	.002		5	402	.003			396
22	.0253	.002			506	.003			498
23	.0226	.002		3	637	.003			626
24	.0201	. 002			802	.003			787
25	.0179	. 002			1009	.003			$990 \\ 1242$
26	.0159	.002	0179		1268	.003			1560
27	.0142	.002	.016	Z e	$1595 \\ 2004$	.003			1946
28	.0126	.002		3	2516	.003			2431
29	.0113				3145	.003			3030
30 31	.0089	- 000			3930	.003		42	3763
32	.0079		2 .009	95	4923				4662
33	00-0		2 .009		6156				5800
34			2 .008	3	7671	.003			$7064 \\ 8666$
35				61	$9547 \\ 11836$	.003			10832
36		.009	2 .007		13396				12149
37					16656				14776
38					20678				18369
39 40					25628				22052
40	.0001		et Wi					5	
		_	CL WILL	Lbs.	Size		ind		Lbs.
P	Size F. &S.	Kind of F	Reel Diam.		B.&	S.	of Ree	el Diar	n. per
	No.		No. In.	Reel	No	S. Share C	over No		
*1			1 28	200	27-3		tton 1 lk 1		2-5 4-8
	-14		2 23	200	27-3 32-3		lk 18 tton 1		1-2
	5-18 ·		11 13 13 9	50 25	32-3		lk 1		1-5
10	1-7.1		TO O	20	32	-		- 0	4 0

6 7-10

6 8-12 37-40

22-26

21-26

Cotton

Silk

\*No. 1 and larger.

14

14

36-40

17

17

Cotton

Silk

# **Enameled Magnet Wire**



Enameled magnet wire consists of copper wire having a coat of enamel baked thereon and is used for many purposes where cotton and silk covered magnet wire are undesirable. Enameled wire is manufactured by passing soft copper wire through an enamel bath, then through a baking process and repeating both operations until the desired

thickness of enamel coating is obtained. The insulation thus secured is so flexible that the wire may be wound around a mandrel not larger than twice its own diameter, without cracking the insulation. The fine sizes may be wound around a mandrel of their own diameters without showing injurious effect.

Also, the wire may be stretched longitudinally 10 per cent or more of its original length without deleterious effects upon the enamel coating.

The following table will assist users in determining the size most appropriate for their purposes.

Size B. & S. 16 17 18 19	Bare Wire .0508 .0453 .0403 .0359	Outside .0528 .0471 .0421 .0377	Thickness Insulation Unches 0020 0018 0018	Variation Either Side Inches .0003 .0003 .0005
20 21 22 23	$\begin{array}{c} .0320 \\ .0285 \\ .0254 \\ .0226 \end{array}$	.0338 .0302 .0270 .0241	.0018 .0017 .0016 .0015	$\begin{array}{c} .0003 \\ .00025 \\ .00025 \\ .00025 \end{array}$
24 25 26 27	$\begin{array}{c} .0201 \\ .0179 \\ .0159 \\ .0142 \end{array}$	$.0215 \\ .0192 \\ .0171 \\ .0153$	.0014 .0013 .0012 .0011	$\begin{array}{c} .00025 \\ .00025 \\ .0002 \\ .0002 \\ .0002 \end{array}$
28 29 30 31	$\begin{array}{c} .0126 \\ .0113 \\ .0100 \\ .00892 \end{array}$	$.0136\\.0122\\.0108\\.0097$	0010 .0009 .0008 .0008	.0002 .0002 .0002 .0002
32 33 34 35 36	.00795 .00708 .00630 .00561 .00500	.0086 .0078 .0069 .0062 .0055	.0007 .0007 .0006 .0006 .0005	.0002 .0002 .00015 .00015 .0001

# Tinned Steel Armature Banding Wire

#### Commercial Grade

For motors and dynamos of ordinary commercial size and speed. Has a tensile strength of from 200000 to 220000 pounds per square inch.



Size B. & S.	Diam. Inches	Tensile Strength Pounds	Size B. & S.	Diam. Inches	Tensile Strength Pounds
10	.1019	1631	19	.0359	202
11	.0907	1292	20	.032	181
12	.0808	1026	21	.0285	128
13	.072	814	22	.0254	101
14	.0641	645	23	.0226	80.2
15	.0571	512	24	.0201	63.5
16	.0508	405	25	.0179	50.5
17	.0453	322	26	.0159	39.7
18	.0403	255			

Armature banding wire furnished in standard packages only. No rewinding or spooling.

Standard packages are as follows:

Sizes 13 to 18, 25-pound spools.

" 14 " 26, 10 " "
" 16 " 26, 5 " "

# Extra Galvanized Telephone and Telegraph



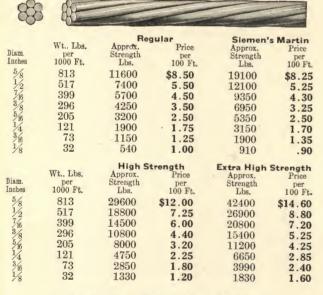
Extra Best Best (E. B. B.), stands highest in conductivity, with a weight per mile ohm of from 4700 to 5000 pounds, largely used by telegraph

Best Best (B. B.), is superior to the E. B. B. in mechanical qualities and equal in galvanizing, but of somewhat lower electrical value. Weight, per mile ohm, 5600 to 6000 pounds. Used

largely by telephone companies.
Steel (or homogeneous metal), is designed for short line telephone service. where a measure of conductivity can be exchanged for high tensile strength in a light wire. Weight, per mile ohm, 6500 to 7000 pounds.

			APPROX	WT., LBS.						
Size	Diam.	Area	Per	Per	APPROX. BRE	AKING STP	ATN T.DG			
B. W. G.	Inches	C. M.	1000 Ft.	Mile	Extra B. B.	B. B.	Steel			
							Decer			
4	.238	56644	153	811	2028	2271	2433			
6	. 203	41209	112	590	1475	1652	1770			
-					TAID	1004	TIIU			
8	.165	27225	74	390	975	1092	1170			
9	.148	21904	60	314	785	879	942			
10	104									
10	.134	17956	49	258	645	722	774			
12	.109	11881	32	170	425	476	510			
14	.083	6889	19	99	247	277	297			
Pri	Prices quoted upon application.									

# American Galvanized Steel Strand Guy Wire Composed of Seven Wires Twisted Together



## Galvanized Mast Arm Rope



For mast arms, lamps or other purposes where operated over small sheaves and exposed to moisture. Nine strands, 4 or 7 wires and hemp core.

Diam. Inches	Weight per Foot Pounds	Approx. Breaking Stress, Lbs.	Construction	Price per Foot
1/2 7/16 3/8 5/16 1/4	. 335	4700	9x7	\$.07
1/16	. 245	3400	9x7	.06
3/8	.163	2200	9x7	.05
3/16	.107	1530	9x4	$.03\frac{1}{2}$
*/4	.077	1125	9x4	$.02\frac{3}{4}$

# American Galvanized Arc Lamp Chain



Made in three sizes: Nos. 31 and 33 for suspending arc lamps, and No. 35 for suspending incandescent lamps. It is heavily galvanized and rust-proof.

Put up on 500 or 1000-foot reels.

Size								Wt., Lbs.	
							Strength	per 1000	per 100
No.			Descri	ption			Lbs.	Feet	Feet
31	For	Heavy	Street	Fixtur	es	 	915	118	\$8.50
33	"	Mediur	n "	44		 	725	89	8.25
35	46	Light	"	"		 	550	71	7.50

#### Galvanized Attachments

Price,	Hook	for :	No.	31	Chair	1			per	100	\$6.00
ш	46	44	44	33						100	6.00
"	44	"	44	35	"				"	100	4.00
	Ring	66	"	31	"				. "	100	9.00
44	"	"	66	33	46				66	100	5.00
"	"	44		35	66				"	100	3.00
"	Conne	ectin	g Li	ink	for N	0. 31	Chain,	per	1000	sets	38 00
"		66	0	ec .	44 44	33	"	""	1000		38.00
"		66		"	44 44		44	66	1000	46	30.00

# Samson Spot Cord



Solid braided cotton, weather-proof finish.

	, , , , , , , , , , , , , , , , , , , ,		Pacon ministra	
Size No.	Diam. Inches	Approx. Feet in Std. Coil	Approx. Lbs. per . 1200 Ft. Coil	Price per Lb.
6	3/16	1200	21	\$1.50
7 8	37 32	1200	26	1.50
9	7/4 9 3 2	$\frac{1200}{1200}$	$\frac{32}{40}$	1.50
10	5/16	1200	50	1.50 1.50
12	3/8	1200	70	1.50
14	16	1200	100	1.50
16	72	1200	125	1.50

#### Manila Rope



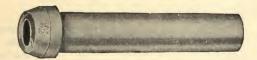
Pure and unmixed with inferior fibre of any kind. also free from weighting substances such as gelatine size, French clay, etc., and will be found, upon actual tests of strength, size, weight and wearing qualities, to be most economical.

Manila and Sisal ropes weigh about the same. The relative strength of Manila to Sisal expressed in per cent is Manila, 100, Sisal, 67.

Diam. Inches	Circumference Inches 6 thd. 9 " 12 "	Wt., Lbs. per 100 Feet 1.7 2.5 3.5	Feet in Coil 2950 2175 1850	Wt., Lbs., per Coil 50 55 65	Strength Pounds 725 1225 1500
1/2 9/6 5/8	21 " 27 " 2 2½	7.1 $10.0$ $12.5$ $15.8$	*1200 *1200 *1200 *1200	85 120 150	2500 $3250$ $4200$ $5200$

\*Sizes stocked in half coils.

#### Porcelain Tubes



Price, per 100

## For Tubes Up to and including 24 Inches Long

Length Under							
Head		-INSIDE AN	D OUTSIDE	DIMENSIO	NS OF TUE	ES IN INCH	ES
Inches	5 X 9	3/8X 11	1/2×13	5/8X15	3/4×13/16	$1x1\frac{7}{16}$	11/4x1+3
1/2	\$1.60	\$2.00					
1	1.70	2.10	\$2.70	\$4.00	\$6.00	\$10.00	
11/2	1.80	2.20	2.80	4.60	7.00	11.20	
2	1.90	2.40	3.00	5.20	8.00	12.50	
21/2	2.10	2.70	3.30	5.80	9.00	13.80	\$19.00
3	2.30	3.00	3.70	6.50	10.00	15.00	21.00
4	3.00	4.00	4.80	8.00	11.60	16.80	24.00
5	3.90	5.00	6.00	9.50	13.20	18.60	27.20
6	5.00	6.00	7.20	11.00	14.80	20.40	30.60
8	9.00	10.50	13.00	14.00	18.00	24.00	37.60
10	16.70	18.60	21.50	25.00	29.00	37.50	45.00
12	24.40	26.70	30.00	34.00	39.00	50.00	70.00
14	32.10	34.80	38.50	43.00	49.20	62.50	87.00
16	39.80	42.90	47.00	52.00	59.40	75.00	104.00
18	47.50	51.00	55.50	61.00	69.60	87.50	121.00
20	55.20	59.10	64.00	70.00	79.80	100.00	138.00
24	70.60	75.30	81.00	88.00	100.00	125.00	172.00
Length	1						
Under		*	0	D	/TI	T	
Head Inches	1½x23	$-1$ NSIDE AN $1\frac{3}{4}$ x $2\frac{9}{16}$	$2x2\frac{15}{16}$	21/4x36/16	21/2x311	23/4x41/4	3x4½
	\$25.50	\$34.00					\$115.00
$\frac{2^{1/2}}{3}$	28.00	37.00	50.00	64.00	80.00	100.00	125.00
4	32.00	44.50	63.00	83.50	109.00	145.00	175.00
5	36.00	52.00	76.00		138.00	190.00	225.00
6	40.50	60.00	90.00		167.00	235.00	275.00
8	49.00		116.00		225.00	325.00	375.00
10	58.00	90.00	143.00		283.00	415.00	475.00
12		160.00			342.00	505.00	575.00
14	123.50		280.00		560.00	595.00	680.00
16	144.50	220.00		452.00	624.00	820.00	1020.00
18			360.00	504.00	688.00	890.00	1115.00
20			400.00		752.00	960.00	1210.00
24	230.00	340.00	480.00	660.00	880.00	1100.00	1400.00

# Special Porcelain Tubes



To obtain list price of floor, curved and curved end, split and cross-over tubes, multiply as follows:

Solid Floor Tubes

Multiply list by three. For list price on these tubes add

three inches to length of standard tubes.

Split Floor Tubes

Multiply list by six. For list price on these tubes add three

inches to length of standard tubes.

Headless Tubes Above Eight Inches Long

Multiply list by 4. On these tubes measurements are to be

computed over all.

Headless Tubes Eight Inches Long and Under Same list as standard tubes. On these tubes measurements are to be computed over all.

Curved and Curved End Tubes
Multiply list by three. On these tubes measurements are to

Split Regular Tubes

Multiply list by 10. On these tubes measurements are to be computed under head.

Cross-over Split Tubes
Multiply list by 12. On these tubes measurements are to be computed between heads. Cross-over Solid Tubes

Multiply list by six. On these tubes measurements are to be computed between heads.

Add 50 per cent to list for glazed tubes.

#### Porcelain Tubes



Package Quantities and Weights Standard Per Standard Package

Length			TSIDE DIMENS	IONS OF TU	BES IN INCHE	S
Under	-5/16 X 9	16-	3/8 X	11/16	1/2 x 13	16
Head	Std.	Wt.	Std.	Wt.	Std.	Wt.
Inches	Pkg.	Lbs.	Pkg.	Lbs.	Pkg.	Lbs
1/2	15000	375	12500	375		
					0500	360
1	11000	375	9500	375	8500	
$1\frac{1}{2}$	9000	375	8000	375	7500	360
2	7000	375	7000	370	5000	355
21/2	6000	360	5000	350	4000	350
3	5400	355	3800	340	2700	340
3				340	2000	335
4	3900	315	2900	-		
5	3200	330	2500	340	1700	340
6	3000	330	2000	335	1500	340
8	2290	340	1600	340	1200	335
10	1700	335	1200	320	1000	335
12	1200	340	1000	305	800	340
14	1000	335	800	200	700	320
16	800	340	700	300	550	300
18	500	340	450	290	475	250
20	450	340	400	290	300 -	270
24	400	340	400	300	300	260
	100	010	100	200		
Length	TNST	DE AND O	TSIDE DIMENS	IONS OF TH	BES IN INCHE	S
Under	5/8 x 15	40	-3/4 x 1	3/10-	1 x 1	7/16-
Under	- 78 A	10	/4 /4 /4	/10	0. 7	7 A. W 937 .

Length	Inst	DE AND	OUTSIDE DIMEN	ISIONS OF TU	BES IN INCHES	3,
Under Head	Std. 15	716 Wt.	Std.	13/16 Wt.	Std. 17	Wt.
Inches	Pkg.	Lbs.	Pkg.	Lbs.	Pkg.	Lbs.
1	4500	380	3700	330	2000	350
11/2	3200	375	2500	320	1500	360
2	2500	355	1800	310	1100	345
21/2	2000	325	1500	295	900	330
3	1800	320	1250	285	750	315
4	1450	325	850	+250	600	300
5	1200	320	700	255	500	290
6	1000	305	600	255	400	280
8	700	275	450	245	325	290
10	500	255	350	240	245	270
12	375	220	$\cdot 325$	240	190	255
14	310	215	250	230	150	230
16	250	205	185	205	140	230
18	200	205	160	200	110	210
20	160	175	125	180	85	195
24	160	195	125	210	85	215

24	100	199	120	210	09	210
Length		E AND OU	125  UTSIDE DIMENSI  1½ x 2  Std. Pkg. 350 300 250 225	ONS OF TUE		3
6	250	300	180	305	150	320
8	180 140	290 265	140 110	300 300	100 80 70	300 290 280
12 14	$\frac{120}{100}$	265 255	90 75 65	$   \begin{array}{r}     280 \\     275 \\     265   \end{array} $	- 90 60	$\frac{260}{255}$
16 18	85 70 55	$175 \\ 235 \\ 215$	55 40	$\frac{200}{250}$	50 50	$\frac{250}{250}$
20 24	55	240	40	250	50	250
						-

For tubes larger than 13/4x24 inches, a standard package is 50.

Barrel size is 20-inch head and 30-inch stave.

A standard package or unit container cannot be made up of assorted sizes.

A standard package is a barrel for which a charge will be made. When ordered put up in paper boxes, or in wooden or corrugated boxes of kegs containing 500 or 1000 pieces or pairs, an additional charge will be made. Prices for special packages will be furnished upon application.

#### Nail-It Split Insulaters

Nail-it consists of cap, base. 10d nail and nail head assembled. It has two grooves and will take wire sizes 12 to 14.

Cat.	Diam.	Height	Std.	Wt., Lbs.	Price
No.	Inches	Inches	Pkg.	Std. Pkg.	per 1000!
1	13/16	$1\frac{3}{4}$	2800	450	\$70.00



# Porcelain Split Insulators

No. 9419

Has four grooves and will take wire sizes 8 to 10. -Wt., Lbs. Std. Pkg. Cat. Std. Pkg. Price Inches 9419 11/2 2000 500 \$87.00 17/8 No. 9420

Four grooves; will take wire sizes 4 to 6. 1 15/16 21/8 1000 500 \$142.00



rough edges to cut insulation.

One or two grooves for Nos. 12 and 14 wire. Diameter, 1½ inches; height, 1¾ inches. Standard package, 4000.

Weight, standard package, 500 pounds.

Price, No. 5½..... per 1000 \$52.00





#### Grip-It Porcelain Split Insulators **New Code**

Two grooves. For No. 12 and No. 14 wire.

Diameter, 1 inches; height, 13/4 inches.

Standard package, 3800

Weight, standard package, 490 pounds. Price.....per 1000 \$52.00



#### Porcelain Round Reversible Split Insulators

Nos. 101, 102 and 193 have 2 grooves.

Cat. No.	For Size Wire	Diam. Inches	Height Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 1000
101	12 - 14	13/16	13/4	3800	500	\$52.00
102	8-10	$1\frac{1}{2}$	17/8	2700	500	110.00
103	4-6	2	2	900	500	160.00



# Type A Federal Porcelain Clamp Bushings



\*Loom.

These bushings are made of one piece of the best grade of vitrified porcelain. Clamping rings are made of metal, threaded to fit threads on the porcelain.

Can be used on material 1/4 inch or less in thickness.

Cat.	Knockout	Conduit	DIA	M., IN.	Size R.C.	Std.	Wt,. Lbs.		
No.	Size, In.	Size, In.	Inside	Outside	Wire	Pkg.	Std. Pkg.	Each	
A-1	11/16	*1/4	$\frac{9}{32}$ $\frac{9}{32}$	41	10	300	9	\$.05	
A-11/2	7/8	1/2	$\frac{9}{32}$	13/16	10	250	18	.06	
A-2	7/8	1/2	13 32 9/16	13/16	8	250	17	.06	
A-3	11/8	3/4	9/6	1	3	250	24	.07	
A-4	13/8	1	3/4	1 5/6	00	150	22	.08	
A-5	13/4	$1\frac{1}{2}$	11/8	15/8	450000	100	20	.12	
A-6	$2\frac{1}{4}$	2	15/8	$2\frac{1}{4}$	1000000	48	21	.25	

# No. 334 Standard Two-wire Porcelain Cleats

Cat. No.	334	
Heightinches	11/8	E. E
Width "	5/8	
Length" Groove"	33/8	
Std. Pkg.	2400	
Wt. Lbs., Std. Pkg	480	Summer Committee
Price, Glazedper 1000	\$90.00;	Unglazed \$52.00

#### No. 334 Standard Three-wire Porcelain Cleats



#### B & D Porcelain Cleats

#### One-wire

The B & D single-wire cleat is regularly furnished with round groove as standard. V groove will be supplied, if so specified.

Style A cleats carry wires one inch over wiring surface. Cleats are shipped in barrels

m qu	ianumes si	lown below.			
Cat. No.	Descrip- tion	Size of Wire	Size of Groove Inches	Std. Pkg.	Price per 1000 Pairs
10-	Std.	14 to 6	1/8x 3/8	3000	\$74.00
11/2	44	6 " 2	3/6X 7/6	2200	96.00
2	"	2 " 0	3/8X 1/2	1000	110.00
$2^{1/2}$	66	0 " 000	1/2X 5/8	1000	140.00
3	ш	000- 200000	9/6× 3/4	700	180.00
31/2	"	200000- 500000	3/4x1	550	260.00
4	44	500000-1000000	1 x13/8	400	330.00
41/4	ш	800000-1250000	13/8x15/8	200	500.00
41/2	"	1000000-2000000	17/6x115/16	165	620.00
1	Style A	14 to 6	1/8x 3/8	2250	80.00
11/2	" A	6 " 2	3/6X 7/6	1650	108.00
2	" A	2 " 0	3/8x 1/2	1350	120.00
21/2	" A	0 " 000	1/2x 5/8	850	156.00
3	" A	000 " 200000	9/6X 3/4	600	196.00
41/4	" A	800000 " 1250000	13/8x15/8	200	500.00

# No. 500 Porcelain Strain Insulators

#### Wet Process

The protected end coverings and the fact that the wires pass through instead of around this insulator makes it impossible for ends of the span or guy wires to come in contact with each other, thus positively eliminating the chance of leakage of current.

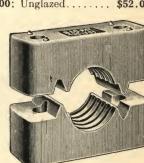
No. 500 is designed for deadening telephone wires.

No. 502 is in general use on street railway span wire construction, and while not quite as heavy as the No. 504 it will do the work satisfactorily.

No. 504 is the regular street railway span wire insulator.

No. 506 is a span or guy wire insulator.

Cat. No.	Dry Flashover Voltage	Tensile Strength Pounds	No. per Bbl.	Approx. Ship. Wt. Lbs. per 100	Price per 1000
500	18000	4000	1250	25	\$210.00
502 504	$25000 \\ 27000$	$8000 \\ 14000$	$\frac{450}{270}$	$\frac{120}{175}$	420.00 525.00
506	31000	18000	150	327	1000.00
Cat.	Length		— Dimensions, Diam.	Groove	Hole
500	$\frac{21}{4}$		$\frac{11}{2}$	3/8	5/16
502 504	3 31/6		$\frac{23}{8}$ .	9 16 11 16	3/8 1/2
506	51/2		33/8	7/8	3/4



# L-F Lag Screw Type Clamp Brackets and Insulators



Malleable iron bracket, with galvanized iron bolts and brass

nuts.	Supports wires five inch	nes from surface.		
Cat.	Style	Size Wire	Std.	Price
No.	Insulator	Hole, In.	Pkg.	Each
1	Conical E, Porcelain	$\frac{7}{16}$ X $\frac{3}{4}$	125	\$.75
1	" G "	9/16X 13/16	125	.75
1	" H "	5/16X 11/16	125	.75
2	" D "	11/16X1	125	.85

# L-F Foot Type Clamp Brackets and Insulators



Malleable iron bracket, with galvanized iron bolts and brass nuts. Supports wires five inches from surface.

Cat.	Style	Size Wire	Std.	Price
No.	Insulator	Hole, In.	Pkg.	Each
25	Conical, E Porcelain	7/6 x 3/4	125	\$.72
25	" G "	9/6X 13/6	125	.72
25	" H "	5/16X 11/16	125	.72
26	" D "	1/6x1	125	.80

# L-F Double Type Clamp Brackets and Insulators



Malleable iron brackets; galvanized iron bolts and brass

AACAUD.	pupports wires timee if	iches mom sur	lact.	
Cat.	Style	Size Wire	Std.	Price
No.	Insulator	Hole, In.	Pkg.	Each
75	Conical E, Porcelain	7/6X 3/4		\$2.50
75	" G´ "	9/6X 13/6		2.50
75	" H "	5/6X 11/16		2.50
76	" D "	11/6X1		2.70

# L-F Triple Type Clamp Brackets and Insulators



Brackets of malleable iron; galvanized iron bolts and brass nuts.

Supports wires 3 inches and 63/4 inches from surface.

Cat.	Style	Size Wire	Std.	Price
No.	Insulator	Hole, In.	Pkg.	Each
125	Conical E, Porcelain	7/6x 3/4		\$3.75
125	" G "	9/6X 13/6		3.75
125	" H "	5/6X 11/16		3.75
126	" D "	11/16x1		4.05

#### L-F Conical End Porcelain Pieces Wire Hole Oval Shape



	Number	Inches
	of	Size
Description	Pieces	Wire
onical E	2	7/6X 3/4
" D	2	11/6×1

#### L-F Conical End Porcelain **Pieces**

Wire Hole Double Oval Shape

		Size	
	Number	Wire	
	of	Hole	Price
Description	Pieces	Inches	Each
Conical G	2	9 16 X 13 16	\$.30
" H	2	5/16 X 11/16	.30



Lag Bolt

Price Each \$.30 40

Hole

-F Bolts, Nuts and Lag Bolts **Bolt and Nut** Bolt and nut is for clamping bracket to porcelain. Lag

bolt is for fastening bracket to pole.		
	Size	Price
Description	Inches	per 100
Galvanized Iron Bolt and Brass Nut	5/6X 1/4	\$4.00
Brass Bolt and Nut.	5/6X 1/4	6.00
Galvanized Lag Bolt	3/8x3	4.00

#### Holmes Tree Insulators With Porcelain Bushing





Made in two sizes. Size A takes wire up to No. 00; size B takes wire up to and including No. 0000.

Prevents leakage, short circuits and tree grounds. Made of malleable iron with double petticoat insulator.

Always in upright position regardless of slant of tree. Current cannot leak even if wire is bare. It can be applied quickly to tree without cutting the wire.

Line wire is not fastened to insulator therefore tree can sway in any direction without trouble. •

1.00



Pierce Tree Insulators
The Pierce Tree Insulator has many advantages, chief among which is the high insulation which insures safe installation on wires carrying high voltages. The wire is entirely enclosed by a glazed porcelain sur-face without parallel joints, that would wear

or injure the wire or insulator.

The insulator is of rugged design, consists of two parts, can be used on any standard bracket, pin or support that any ordinary glass insulator can be used with. The weight of the wire is supported in direct line with

and by the pin or bracket. Holds the wire firmly in position away from the tree, allowing the wire to move freely through the aperture.

Has a double petticoat, presenting a dry high resistance surface to leakage. Force of gravity holds parts in position, top being firmly secured by one annealed copper tie wire. 



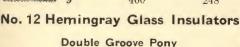
12

#### No. 9 Hemingray Glass Insulators

Pony

Height over a'l, 3¾ inches. all, 21/4 inches. Groove, 3/8 inch.

Cat.	Std.	Wt., Lbs.	Price
No.	Pkg.	per Bbl.	per 100
9	400	248	\$94.7



Height over all, 35% inches. Diameter over all, 23/8 inches. Top groove, 3/8 inch; bottom groove, 1/4-inch. Cat. No.

Std.	Wt., Lbs.	Price
Pkg.	per Bbl.	per 1000
400	310	\$94.60
		4



# No. 13 Hemingray Glass Insulators

National Pony-Old No. 4

Height over all, 33/4 inches. Diameter over all, 2½ inches. Groove, 3/8 inch.

Cat.	Std.	Wt., Lbs.	Price
No.	Pkg.	per Bbl.	per 1000
13	300	245	\$114.90

# No. 14 Hemingray Glass Insulators

200

Deep Groove, Double Petticoat Pony

TI-i-lit ---- Di--01

over all, 21/8 inches		
Cat. Std. No. Pkg. 14 300	Wt., Lbs. per Bbl. 246	Price per 1000 \$120.40



# No. 19 Hemingray Glass Insulators Deep Groove, Double Petticoat

Line Voltage, 4400

Height over all, 31/8 inches. Diamover all, 31/4 inches. Groove, 1/2 inch. Diameter Std. Pkg. Wt., Lbs. per Bbl. Cat. Price per 1007

252

No. 20 Hemingray Glass Insulators Street Railway or Fxtra Deep Groove
Double Putticoat Line Voltage, 4400

Height over all, 4 inches. Diameter over all, 31/4 inches. Groove, 3/4 inch. Wt., Lbs. per Bbl. 263 Cat. Std. Price 20 200 \$168.30



\$ 168.30

#### Nos. 60 and 60A Hemingray Cable Glass Insulators

No. 60.—Height over all, 5 inches. Diameter over all, 3½ inches. Groove, 1½ inches. No. 60A.—Same as No. 60 but with 2-inch groove.

Cat.	Line	Std.	Wt., Lbs.	Price
	Voltage	Pkg.	per Bbl.	per 1000
60 60A	6600 6600	$\frac{100}{100}$	$\frac{225}{225}$	\$258.70 258.70

No. 61 Hemingray Glass Cable Insulators Old No. 1

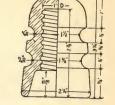
Height over all, 334 inches. Diameter over all, 314 inches. Groove, 1 inch.

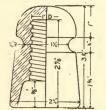
Cat. Line Std. Wt., Lbs. Price per 1000
61 6600 200 255 \$226.40



#### No. 112 High Voltage Porcelain Insulators

Cat No.	No. in Bbl.	Net Wt. Ea	Approx. Wt. Lbs. per	Price per
NO.	BDI.	()z.	100	1000
112	550	10	` 73	\$95.00

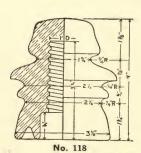


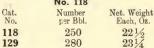


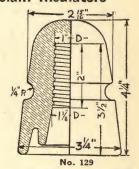
#### No. 109 High Voltage Porcelain Insulators

	No.	Net Wt.	Approx. Weight Lbs.	Price
Cat.	in	Ea.	per	per
No.	Bbl.	O :.	100	1000
109	550	10	73	\$95.00

# High Voltage Porcelain Insulators

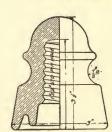




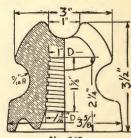


Price
per 1000
\$285.00
211.00

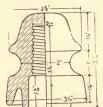
# High Voltage Porcelain Insulators







at.	Line	- Voltage Dry Arc-	Wet Arc-	Arc- ing Dist.	Leak- age Dist.	No. per Bbl.	Ship. Wt. Lbs. per 100	Price per 1000
Vo.	Line	over	over	In.	In.	.DDI.	per 100	1000
44	6600	53000	25000	1	4	330	120	\$153.00
45	7500	53000	30000	1.25	4.5	275	190	329.00



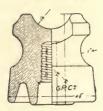
# No. 155 High Voltage Porcelain Insulators

VOLTAGE-Wet Arc-Arc- per Lbs. per over Bbl. per 100 1000 No. Line over 155 6600 52000 25000 285 144 \$176.00 Can be furnished packed in boxes.

No. 2904 High Voltage Porcelain Cable Insulators

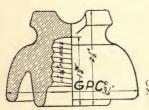


#### No. 2905 High Voltage Porcelain Insulators



#### Can be furnished with either 1 or 13/8-inch pin hole.

		-VOLTAGE-		Arc-	Leak-		Ship.	
		Dry	Wet	ing	age	No.	Wt.	Price
Cat.		Arc-	Arc-	Dist.	Dist.	per	Lbs.	per
No.	Line	over	over	In.	In.	Bbl.	per 100	1000
2905	11000	70000	4.1000	1.5	6.8	135	303	\$422.00



# No. 6 Crown High Voltage Porcelain Insulators

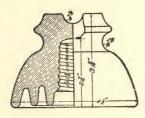
	-Voltage			Wt.	
	Dry	Wet	No.	Lbs.	Price
Cat.	Arc-	Arc-	per	per	per
No. Line	over	over	Bbl.	100	1000
6 6000	41000	10000	450	91	\$176

## No. 2822 High Voltage Porcelain Insulators

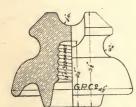


		VOLTAGE			Wt.		
		Dry	Wet	No.	Lbs.	Price	
Cat.		Arc-	Arc-	per	per	per	l
No.	Line	over	over	Bbl.	100	1000	E
2822	80000	60000	18000	300	144	\$240	

# No. 4½ Crown High Voltage Porcelain Insulators



Cat.		-Voltage- Dry Arc-	Wet Arc-	Arc- ing Dist.	Leak- age Dist.	No.	Ship. Wt. Lbs.	Price per 1000
No. 41/2	Line 13500	65000	40000	1n. 1.8	6.4	Bbl. 200	per 100 375	\$375.00



#### No. 151 High Voltage Porcelain Insulators

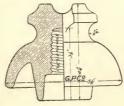
Can be furnished with either 1 or 1\%-inch pin hole.

	, 0				Ship.	
		VOLTAGE			Wt.	
		Dry	Wet	No.	Lbs.	Price
Cat.		Arc-	Arc-	per	per	per
No.	Line-	over	over	Bbl.	100	1000
151	11000	58000	40000	170	390	\$328

# No. 2907 High Voltage Porcelain Insulators

Can be furnished with either 1 or 13%-inch pin hole.





#### Globe Strain Insulators

Malleable Iron with Eyes Malleable Iron Eye and Clevis





Cat.	Diameter Inches	Price per 100	Cat. No.	Diameter Inches	Price per 100
4700	2	\$70.00	4720	2	\$85.00
4702	$2\frac{1}{4}$	80.00	4722	$2\frac{1}{4}$	95.00
4704	$2\frac{1}{2}$	90.00	4724	$2\frac{1}{2}$	105.00
4706	$2\frac{3}{4}$	135.00	4726	$2\frac{3}{4}$	150.00
4708	3	170.00	4728	3	185.00

## Standard Brooklyn Strain Insulators



Pos	ular Size, 5/8-inch Screw and 3 Inches	Taka-un
_	diar size, 78-men serew and 5 menes	
Cat.		Price
No.	Description	per 100
4820	M. I. with Steel Eye Bolt	\$250.00
	All Metal Parts Bronze	
4828	M. I. with Clevis in Place of Eye	. 260.00
	D 1 6: E/: 1 6	-
Long	Regular Size, 5/8-inch Screw, 4 Inches	Take-up
4838	M. I. with Steel Eye Bolt.	\$250.00
4842	All Metal Parts Bronze	440.00
4846	With Clevis in Place of Eve	260.00

# Extra Heavy Brooklyn Strains

With 3/4-inch Screw

- 4	Inch	es la	ike-i	ap q					1	- 13	
Cat.											Price
No				Des	cription						per 100
4850	MIT	with 9	Stool	Eve	Bolt.						\$360.00
		WILL	31661	TI'Y C	6	 	 	 			375.00
	M. I.					 	 ٠.	 	٠.		
4855	Metal	Parts	Bro	nze.		 	 	 			700.00

# Wood Strain Insulators

Malleable Iron Terminals



				Cl. I	D	T	
Cat. No.	Diam.	MEN. INCHES-	В	Cat. No.	Diam.	EN. INCHES	В
4600	1	$9\frac{1}{2}$	5	4626	$1\frac{1}{2}$	171/4	12
4602	1	$13\frac{1}{2}$	9	4628	$1\frac{1}{2}$	$20\frac{1}{4}$	15
4604	1	$16\frac{1}{2}$	12	4630	$1\frac{1}{2}$	$29\frac{1}{4}$	24
	-	1017	15	4022	112	411/4	36
4606	1	191/2	$\frac{15}{5}$	4632 4634	$\frac{11/2}{11/2}$	531/4	48
4608	$\frac{11}{4}$	$\frac{912}{1312}$	9	4636	$1\frac{1}{3}\frac{7}{4}$	$10\frac{1}{4}$	5
4610	$1\frac{1}{4}$	10/2	9	4030	1/4	10/4	
4612	11/4	$16\frac{1}{2}$	12	4638	$1\frac{3}{4}$	$14\frac{1}{4}$	9
4614	114	$19\frac{1}{2}$	15	4640	$1\frac{3}{4}$	$17\frac{1}{4}$	12
4616	$1\frac{1}{4}$	$28\frac{1}{2}$	24	4642	$1\frac{3}{4}$	$20\frac{1}{4}$	15
4010	11/	401/2	36	4644	13/4	291/4	24
4618	$\frac{1\frac{1}{4}}{1\frac{1}{4}}$	$\frac{40}{52}$	48	4646	13/4	411/4	36
4620 4622	$\frac{1}{1}\frac{74}{2}$	$10\frac{1}{4}$	5	4648	13/4	531/4	48
4624	$\frac{172}{11/2}$	141/4	9	10-10	-/4		
4024	172	11/4	U				

# Orangeburg Fibre Conduit

Socket Joint Type





Socket connections, cut on ends of each length, are automatically turned, slightly tapering, uniform in size.

Inside Diameter Inches	Approx. Net Wt. per Ft. Pounds	Std. Crate Contains Feet	Approx. Wt. Std. Crate Pounds	Price per Foot
2	. 90	200	270	\$.10
$2\frac{1}{2}$	1.10	200	320	.11
3	1.30	150	285	.12
$3\frac{1}{2}$	1.50	125	290	.13
4	1.85	100	-280	.15
$4\frac{1}{2}$	2.25	100	330	.19

# Orangeburg Fibre Conduit Harrington Joint Type







Ends on each length are tapered; sleeves are tapered also, allowing more swing to the conduit.

Price per Foot	Approx. Wt. Std. Crate Pounds	Std. Crate Contains Feet	Approx. Net Wt. per Ft. Pounds	Inside Diameter Inches
\$.13	295	200	.95	2
.14	$\frac{355}{320}$	$\frac{200}{150}$	$\frac{1.20}{1.40}$	$\frac{21/_{2}}{3}$
.16	320	125	1.65	31/2
.18	$\frac{320}{380}$	100	$\begin{array}{c} 2.00 \\ 2.50 \end{array}$	4 41/2
. 43	000	_50		

# Orangeburg Fibre Conduit Bends



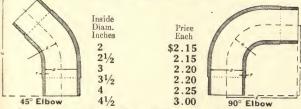
45° Bend, 36-inch Radius, Socket Joint

## Standard Bends-Five Feet Long

Inside	Standard	Radius Standard		Approx Wt		HARRINGTO Approx. Wt	
Diam. Inches	45° and 90° Bends, In.	S Bends, In. 20-in. Offset		Std. Crate		Std. Crate Lbs.	Price Each
2	18-24-36	36	25		\$1.75	265	\$1.90
$\frac{2^{1/2}}{3}$	$\frac{24-36}{36}$	36 36	25	295	1.80	310	2.00
31/2	36	36	$\frac{20}{15}$	$\frac{280}{295}$	$\frac{1.85}{2.00}$	$\frac{290}{310}$	$\frac{2.10}{2.30}$
4	36	36	12	295	2.25	305	2.60
41/2	36	36	9	250	3.25	260	3.65
[ '01	inling includ	lad with a	anh	II a musica and		4 1 1	

Coupling included with each Harrington joint bend.

#### Orangeburg Fibre Conduit Fittings Socket Joint Type, 45° and 90° Elbows



Harrington Joint Type Elbows and Couplings

Diam.	45° and 90°	Extra	Inside Diam.	Price 45° and 90°	Extra
Inches	Elbows	Couplings	Inches	Elbows	Couplings
2	\$2.25	\$.10	31/2	\$2.35	\$.14
$2^{1/2}$	2.25	.11	4	2.45	.16
3	2.35	.12	41/2	3.25	. 20
One c	oupling inclu	ided with e	ach elbo	W.	

# Rigid Steel Conduit

**Enameled Conduit** 



Enameled conduit is manufactured from mild drawn steel tubing. Before enameling, the tubing is thoroughly cleaned and freed from dirt, grease, scale, silicates and burrs. This process leaves an absolutely clean surface for the application of the compound. This enamel forms a homogeneous coating, adhering closely to the surface pores of the metal, and retains its flexibility under all changes of temperature. The enamel used is acid, alkali, rust and waterproof.

#### Galvanized Conduit



Galvanized conduit is manufactured from mild steel tubing of the best quality. The ends are carefully reamed to facilitate the fishing of wires. All tubes are thoroughly cleaned both inside and outside by special process before being heavily coated with zinc. Only pure zinc is deposited, the resulting coat being bright, firmly adherent and non-corrosive.

#### Conduit

					Price
Stand. Pipe		er, Inches	Threads	Wt., Lbs.	per
Size, Inches	Inside	Outside	per Inch	per 100 Ft.	100 Ft.
1/2	. 622	.840	14	85.2	\$8.50
3/4	. 824	1.050	14	113.4	11.50
1	1.049	1.315	$11\frac{1}{2}$	168.4	17.00
11/4	1.380	1.660	111/2	228.1	23.00
11/2	1.610	1.900	$11\frac{1}{2}$	273.1	27,50
3	2.067	2.375	$11\frac{1}{2}$	367.8	37.00
$2^{1/2}$	2.469	2.875	8	581.9	58.50
3	3.068	3.500	8	761.6	76.50
$3\frac{1}{2}$	3.548	4.000	8	920.2	92.00
4	4.026	4.500	8	1088.9	109.00
41/2	4.506	5.000	8	1264.2	127.00
5	5.047	5.563	8	1481.0	148.00
6	6.065	6.625	8	1918.5	192.00

#### Elbows

Stand. Pipe Size, Inches	Radius Inches	Offset Inches	Threads per Inch	Wt., Lbs. per 100	Price per 100
1/2	33/4	611/16	14	83	\$19.00
3/4	$4\frac{1}{2}$	$6\frac{27}{32}$	14	112	25.00
1	$5\frac{3}{4}$	$8\frac{1}{2}$	$11\frac{1}{2}$	207	37.00
11/4	65/8	$9\frac{25}{32}$	$11\frac{1}{2}$	317	45.00
$1\frac{1}{2}$	$8\frac{3}{8}$	$11^{11}_{16}$	$11\frac{1}{2}$	441	60.00
2	$9\frac{1}{4}$	$13\frac{3}{4}$	$11\frac{1}{2}$	715	110.00
$2^{1/2}$	$10\frac{1}{2}$	$15\frac{3}{4}$	8	1390	180.00
3	$11\frac{3}{4}$	$17\frac{1}{4}$	8	1850	480.00
$3\frac{1}{2}$	$13\frac{3}{4}$	$20\frac{7}{16}$	8	2650	1060.00
4	16	$22\frac{7}{16}$	8	3470	1225.00
$4^{1/2}$	18	2476	8	4310	1855.00
5	24	32	8	6541	2575.00
6	30	$36\frac{3}{4}$	8	9584	3200.00

#### Couplings

Stand, Pipe Wt., Lh Size, Inches per 10		Stand. Pipe Size, Inches	Wt Lbs. per 100	Price per 100
1/2 11.6 3/4 20.9	\$7.00	3	249.8	\$60.00
	10.00	$31/_{2}$	424.1	80.00
1 34.8	3 13.00	4	474.1	100.00
11/4 53.5	17.00	41/2	550.0	150.00
$1\frac{1}{2}$ 74.3	21.00	5	700.0	165.00
2 120.8	3 28.00	6	750.0	240.00
$2\frac{1}{2}$ 172	40.00	** * *		

In ordering, specify whether galvanized or enameled is desired.

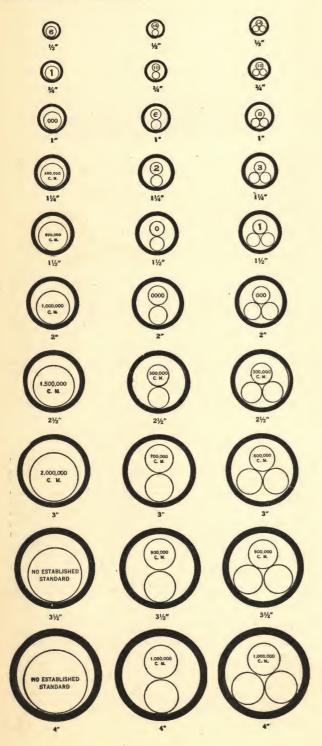
#### Standard Sizes of Conduits

#### For the Installation of Wires and Cables

As Adopted and Recommended by the National Association of Electragists

Based on the use of not more than three 90-degree elbows in runs taking up to and including No. 10 wires, and two elbows for wires longer than No. 10. Wires Nos. 8 and larger are

Single wire combinations are based on straight run without elbows. Special permission is required of the inspection department having jurisdiction for the installation of more than nine wires in the same conduit.



#### Standard Sizes of Conduit For the Installation of Wire and Cable

As adopted and recommended by The National Electrical Contractors' Association of the United States.

Conduit sizes based on the use of not more than three 90° elbows in runs taking up to and including No. 10 wires; and two elbows for wires larger than No. 10. Wires No. 8 and larger are stranded.

Size of Conduit. Inches									
		O T	17					172	117
Of -	0		VIRE IN		Two Wires in a Conduit		WIRES		WIRES
Size Wire	Cap.	Int.	Ext.	Int.	Ext.	Int.	Ext.	Int.	Ext.
	Amps.								
14	15	1/2	.84	1/2	.84	1/2	.84	3/4	1.05
12	20	1/2	.84	3/4	1.05	3/4	1.05	3/4	1.05
10	25	1/2	.84	3/4	1.05	1/2 3/4 3/4	1.05	1	1.31
8	35	1/2	. 84	1	1.31	1	1.31	1	1.31
6	50	1/2	.84	1	1.31	11/4	1.66	11/4	1.66
5	55	1/2 1/2 1/2 1/2 1/2 3/4	1.05	11/4	1.66	11/4	1.66	11/4	1.66
4	70	3/4	1.05	11/4	1.66	11/4	1.66	11/2	1.9
		34	1.05	11/4		11/4	1 00	11/	1.9
$\frac{3}{2}$	80	3/4		11/4	1.66	11/4	1.66	11/2	
2	90	3/4	1.05	11/4	1.66	$1\frac{1}{2}$	1.9	11/2	1.9
1	100	3/4	1.05	$1\frac{1}{2}$	1.9	$1\frac{1}{2}$	1.9	2	2.37
0	125	1	1.31	11/2	1.9	2	2.37	2	2.37
00	150	1	1.31	$\frac{2}{2}$	2.37	2	2.37	$2\frac{1}{2}$	2.87
000	175	1	1.31	2	2.37	2	2.37	$2\frac{1}{2}$	2.87
0000	225	11/4	1.66	2	2.37	$2\frac{1}{2}$	2.87	$2\frac{1}{2}$	2.87
250000	237	11/4	1.66	$2\frac{1}{2}$	2.87	$2\frac{1}{2}$	2.87	3	3.5
300000	275	11/4	1.66	$2\frac{1}{2}$	2.87	$2\frac{1}{2}$	2.87	3	3.5
400000	325	11/4	1.66	3	3.5	3	3.5	31/2	4
	400	11/4	1.9	3	3.5	3	3.5		4
500000		11/2			0.0	91/		$3\frac{1}{2}$	T
600000	450	$1\frac{1}{2}$	1.9	3	3.5	$3\frac{1}{2}$	4		
700000	500	2	2.37	$3\frac{1}{2}$	4	$3\frac{1}{2}$	4		
800000	550	2	2.37	$3\frac{1}{2}$	4	4	4.5		
900000	600	2	2.37	$3\frac{1}{2}$	4	4	4.5		
1000000	650	2	2.37	4	4.5	4	4.5		
1250000	750	$2\frac{1}{2}$	2.87	$4\frac{1}{2}$	4.5	41/2	5		
1500000	850	21/2	2.87	41/2	5	5	5.56		
1750000	950	3	3.5	5	5.56	5	5.56		
2000000	1050	3	3.5	5	5.56	6	6.62		
2000000	1000	O		plex \		0	0.04		
1.4	15	17	.84		1.05	1	1.31	1	1.31
14		1/2		3/4					1.66
12	20	1/2	.84	.3/4	1.05	1	1.31	11/4	
10	25	3/4	1.05	1	1.31	11/4	1.66	11/4	1.66

Example.—To ascertain the size of conduit for three No. 0000 wire, follow down the wire column to No. 0000 and then across to the section headed "Three Wires in a Conduit," and it will be seen that 2½-inch conduit is the size to use and that the external diameter is 2.87 inches.

I hree-wire Convertible System										
			CONDUIT, IN.		WIRES SIZE					
Two-wire	One-wire	Int.	Ext.	Two-wire	One-wire	Int.	Ext.			
14	10		1.05	00	350000	$2\frac{1}{2}$	2.87			
12	8	3/4	1.05	000	400000	$2\frac{1}{2}$	2.87			
10	6	1	1.31	0000	550000	3	3.5			
8	4	1	1.31	250000	600000	3	3.5			
6	2	11/4	1.66	300000	800000	3	3.5			
5	1	11/4	1.66	400000	1000000	$3\frac{1}{2}$	4			
4	0	11/2	1.9	500000	1250000	4	4			
3	00	11/2	1.9	600000	1500000	4	4.5			
2	000	$1^{\frac{1}{2}}$	1.9	700000	1750000	$4\frac{1}{2}$	5			
1	0000	2	2.37	800000	2000000	$4\frac{1}{2}$	5			
0	250000	2	2.37		, . ,					
		m:	1 147	0 1 1	42					

Single Wire Combination Based on straight run without elbows. Size wire, No. 14

rubber covered, double braided, solid. Note.—Special permission is required of the inspection department having jurisdiction for the installation of more

than nine	e wires in	n the same co	nduit.	-	
No. of	Size of	CONDUIT, IN.	No. of	SIZE OF C	ONDUIT, IN.
Wires	Int.	Ext.	Wires	Int.	Ext.
3	1/9	.84	24	11/2	1.9
5	3/4	1.05	40	2	2.37
10	1	1.31	74	$2\frac{1}{2}$	2.87
18	11/4	1.66	90	3	3.5
		Signal	Systam		

Signal System Based on straight run without elbow. Light insulation

fixture	wire.						
No. of	Size	SIZE OF	CONDUIT, IN.	No. of	Size	SIZE OF COL	
Wires	Wire	Int.	Ext.	Wires	Wire	Int.	Ext.
10	16	1/2	.84	18	18	1/2	.84
20	16	3/4	1.05	30	18	3/4	1.05
30	16	1	1.31	40	18	1	1.31
70	16	11/4	1.66	100	18	$1\frac{1}{4}$	1.66
90	16	$1\frac{1}{2}$	1.9	130	18	$1\frac{1}{2}$	1.9
150	16	2	2.37	200	18	2	2.37

#### Malleable Iron Conduit Bushings Sherardized

 
 Std.
 Price Pkg.
 Cat. Size Std.
 Price Pkg.
 Per 100 No. In. Pkg.
 Per 100 per 100

 1000
 \$6.00
 106
 2
 200
 \$40.00

 5000
 6.00
 107
 2½
 100
 60.00
 Cat. Size 100 101 102 103 1 25 300.00 104 11 105  $1\frac{1}{2}$ 500 **25.00 111**  $4\frac{1}{2}$  **10 400.00** 

# Conduit Locknuts Sherardized

t.	Size	Std.	Price	Cat.	Size	Std.	Price
0.	In.	Pkg.	per 100	No.	In.	Pkg.	per 100
0	3	1000	\$2.50	307	$2\frac{1}{2}$	100	\$30.00
)1	1/2	5000	2.50	308	3	100	50.00
2	34	5000	3.50	309	31	25	50.00
)3	1	1000	6.00	310	4	25	100.00
14	$1\frac{1}{4}$	500	10.00	311	$4\frac{1}{2}$	10	140.00
)5	$1\frac{1}{2}$	500	15.00	312	5		160.00
16	2	200	20.00	313	6	10	200.00





Hickey Fixture Studs

Made of malleable iron and furnished either galvanized or japanned. All four prongs have extra long slots to allow adjustment

Cat.	Size Stud	Std.	Wt., Lbs.	Price
No.	· Inches	Pkg.	Std. Pkg.	per 100
16	3/8	100	9	\$5.00
17	1/2	100	10	6.50
		.1000	1	.50

#### Kwikon No-bolt Fixture Studs



3/4

 $1\frac{1}{2}$ 21/2 Carton quantity, 100. Standard pack-

~ .		Wt., Lbs.	Price
Cat.		Std.	per
No.	Description	Pkg.	100
358	3/8-in. Open Type	43	\$3.85
359	1/2," " "	53	4.85
368	3/8" Closed "	45	4.35
369	1/2 " " "	55	5.35

C	hase N	ippies
Std.	Wt., Lbs.	Price
Pkg.	per 100	per 100
1000	5	\$5.00
100	6	8.00
100	12	15.00
100	19	18.00
50	27	20.00
50	45	30.00

50.00

68

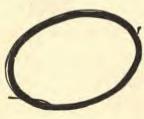


Tempered Steel Fish Tapes

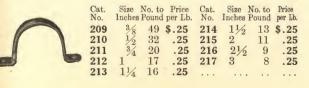
25

Regularly furnished in any scortment of lengths, from 100

500	feet, put up in	coils.
at.	Size	Price per
0.	Inches	100 Ft.
000	$\frac{1}{8}$ x.060	\$2.00
001	3/6x.060	3.00
002	$\frac{1}{4}$ x.060	4.00



#### Galvanized Conduit Straps



# Appleton One-screw Conduit Clamps



One screw or bolt is required to fasten clamp and hold it securely to fit conduit. The sharp edges on that part of the clamp which fits over the conduit serve to hold the conduit rigid.

One-screw conduit clamps in sizes ¼ to 1¼-inch inclusive are made from steel and are light in weight, but substantial. Sizes 11/2 to 4-inch inclusive are made from malleable iron.

Cat. No.	Size Inches	Standard Package	Weight, Pounds Standard Package	Price per 100
7148	$\frac{1}{4}$	100	3	\$4.00
7149	3/8	100	3	4.00
7150	$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$	100	5	5.00
7151	3/4	100	8	6.00
7152	1	100	9	8.00
7153	$1\frac{1}{4}$	50	10	14.00
7154	$1\frac{1}{2}$	50	18	20.00
7155	2	20	14	40.00
7156	$2\frac{1}{2}$	10	11	60.00
7157	3	10	15	80.00
7158	$3\frac{1}{2}$	• 5	12	120.00
7159	4	5	15	130.00
50	-	0	10	100.00

# Shawmut Ground Clamps

Made of stamped copper formed to fit the contour of the pipe, and gives a perfect contact. Made of two pieces with a single bolt and is readily installed with the aid of a screw driver or a pair of pliers.



Nos. 3660-3668 Inches Each \$.24 .24 Pkg. 3/8 1/2 3/4 3660 100 3661 100 3662 100 28 3663 50 .34 3664 50 .40 3665 50 .46  $\bar{2}$ 25 3666 .52 25  $2^{1/2}$ 3667 .58 3668 3 15 64

Packed in a neat pasteboard box, containing a standard package.

#### ype C Shawmut Ground Clamps



In addition to the Shawmut Clamp there is a Type C Clamp for pipes larger than 3 inches. This clamp is made of a single copper strap with an adjustable lug, having a wire hole for No. 4 wire. This clamp is also fully approved by the National Fire Protection Association

11001 0000 0012		The Troce of the Trope of the T		
Cat.	Size	Std.	Price	
No.	Inches	Pkg.	Each	
3669	4	15	\$.76	
3670	5	15	.88	
3671	6	15	1.00	
*3672	3/8	100	.24	

\*For grounding flexible armored conductor. Samples and discounts on application. Prices subject to change without notice.

#### All-in-One Ground Clamps



This clamp is adjustable to different sizes of pipe.

Style	For Pipe Size, In.	Price Each
A B	3/8 to 1 3/8 " 2 3/8 " 3	\$.10 .15
C	3/8 " 3	.20

# J. C. P. Type FM Service Entrance Caplets

#### For Two or Three Wires



Type FM caplets for service entrance are simple and practical. They provide a separate insulated hole for each wire, without the use of bushings. Consist of only two parts; same fitting for two or three wires; no bushings to drop or break, or bother threading the wires through. They are made entirely of strong insulated material. Small and neat in appearance.

Size		Std.	Price
Inches	Carton	Pkg.	Each
1/2	10	100	\$.45
$\frac{1}{2}$ $\frac{3}{4}$	10	100	. 60
1 4	10	150	.80

#### J. C. P. Type AB Caplets

1/2 to 1-inch

#### For Two or Three Wires

Type AB caplets have a threaded ferrule that screws on over the porcelain and holds the porcelain on the conduit. This ferrule is made of brass and protects the porcelain from breakage.

These caplets are easily put on the conduit. The locknuts cannot drop out and no special style of nut is required.



Size Inches	Std. Pkg.	Price Each	Size Inches	Std. Pkg.	Price Each
	100	\$.20	1	50 .	\$.40
1/2 3/4	100	.30			

# J. C. P. Type AB Caplets 11/4 to 21/2-inch with Cast Metal Yoke

## For Two or Three Wires



Size Inches

 $\frac{11/4}{11/2}$ 

Made with a bushing that screws on the end of the conduit. A metal yoke sets over the bushing and clamps the porcelain insulator to the bushing with two screws, drawing the two parts firmly together. When the screws are loosened the bushing will swivel in the yoke and can be screwed on the conduit without turning either the porcelain or the yoke. This makes it very easy to install in close places.

	VOI V COOL	00 111000000		1
	Price	Size	Std.	Price
g.	Each	Inches	Pkg.	Each
	\$.90	2	10	\$2.10
	1.30	21/2	5	4.80

## Appleton Type AY Weather-proof Angle Fittings

Galvanized finish only.

Pkg

25

Designed to meet the demand for a neat, short right-angle fitting and is a most satisfactory fitting for outside conduit installations.

Fitting is perfectly smooth on the interior and corners are rounded so as to prevent any injury to wires. The cap is well finished so that it will set right on the fitting and the result is a weatherproof entrance.

resum 1	s a weat	1101 111 001	CILCICOIN	/
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
1950	1/2	100	60	\$.60
1951	3/4	75	55	.70
1952	1	50	60	. 90
1953	$1\frac{1}{4}$	20	55	2.50
1954	$1\frac{1}{2}$	10	28	3.00



## Gee Vee Form A Terminals



For capping the ends of conduit, inside work. Fitting is split, does not have to turn around to install. Two part insulator. Insulators, unless otherwise specified, are furnished for three wires, with seal to close unused hole when used with less than three wires. Insulators for ½, ¾, 1 and 1¼-inch are made of

for ½, ¾, 1 and 1¼-inch are made of approved moulded insulation; above 1¼ inches of porcelain. Galvanized finish. Insulators, for fittings above 1 inch in size can be furnished with any number of holes.

Cat.	Size In.		Wt. Lbs Unit Pkg		Cat. No.	Size In.		Wt. Lbs., Unit Pkg.	Each
10012 10034	1/2 3/4	10 10	81/8	\$0.32	10112 10002	$\frac{11/2}{2}$	$\frac{2}{2}$	$\frac{65}{8}$	\$1.20 2.10
10001 10114	1 11/4	5	41/4		10212 10003	$\frac{21/2}{3}$		$\frac{7}{11\frac{3}{8}}$	4.00 6.50

# Gee Vee Service Caps

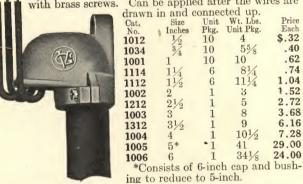
A threaded conduit cap with two part insulator. Insulators, unless otherwise specified, are furnished for three wires, with seal to close unused hole when used with less than three wires. For fittings above 1-inch size, can be furnished with any number of holes. For ½, ¾, 1 and 1¼-inch they are made of approved moulded insulation; above 1¼ inches of porcelain. Can be applied after wires are connected by cutting out reduced.

are connected by cutting out reduced section of frame with hacksaw. Galvanized finish.

Cat. Size Unit Wt Libs. Price Cat. Size Unit W Unit Wt Lbs.. Price Pkg. Unit Pkg. Each Cat. Size In. Unit Pkg. Cat. Size In. Unit Pkg.  $11\frac{5}{8}$ 2 \$3.00 75/8 85/8 2 1/2 6002 10 \$.45 6012 1 3/4  $\frac{21}{2}$ 9 4.50 6212 10 .50 6034 91/8 63/8 7.00 6003  $10\frac{1}{2}$ .90 6001 5 16.00 6312 31/2 20 6114 2 1.50 28 22.00 81/8 2.00 6004 6112

Gee Vee Pipe Caps

For use on the end of conduit containing lead covered or signal wire. Plenty of room for the wires. Galvanized with brass screws. Can be applied after the wires are



# Gee Vee Universal Conduit Caps

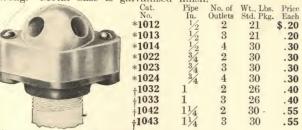
For outside or inside work. Insulators, unless otherwise specified, are furnished for three wires. Insulators, for fittings above 1 inch can be furnished with any number of holes.

Cat. No. 3012 3034 3001	Size Inches  1/2 3/4 1	Unit Pkg. 5 5	Wt. Unit Pkg., Lbs. 4 <sup>1</sup> / <sub>2</sub> 10 . 12	Price Each	simin.
3114 3112 3002	$1\frac{1}{4}$ $1\frac{1}{2}$ $2$	$\frac{2}{2}$	4½ 9 8	2.00 2.75 4.00	1000
3212 3003 3312 3004	$2\frac{1}{2}$ $3$ $3\frac{1}{2}$ $4$	1 1 1 1	$10 \\ 12 \\ 24\frac{3}{4} \\ 28\frac{1}{4}$	7.00 10.00 15.00 20.00	

# Type A Electrolet Conduit Fittings

For inside work only—for meter loops, motor installations and all combination work.

Wires are protected against sharp edges of pipe by ledge on inside of porcelain. Porcelain housing exceptionally strong. Metal base is galvanized finish.



\*Carton, 20; standard package, 100. †Carton, 10; standard package, 50.

# Type FB Electrolet Entrance Fittings



This fitting may be used on either a vertical or a horizon-

It is made for all sizes of conduit ½ inch to 4 inches, and for two, three or four wires.

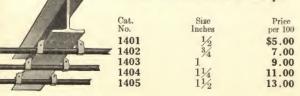
There are only two screws on this fitting, and porcelains

cannot be broken by turning screws too tight.

This fitting is weatherproof and has the underwriters' approval. Metal parts are black enamel; galvanized finish may be had at no additional cost. Prices are for a complete fitting, including a 2, 3 or 4-hole porcelain.

	Size					Each
Cat. No.	of Pipe Inches	No. of Outlets	Std. Pkg.	Conton	Wt., Lbs.	Com-
FB <b>712</b>				Carton	Std. Pkg.	plete
FB713	1/2 1/2 1/2	$\frac{2}{3}$	25	5	22	\$.50
FB714	1/2		25	5	$\frac{22}{2}$	.50
FB714	72	4	25	5	22	.50
FB723	24	$\begin{array}{c} 4 \\ 2 \\ 3 \end{array}$	$\frac{25}{25}$	5	29	.65
	3/4 3/4 3/4	3	25	5	29	.65
FB724		$\frac{4}{2}$	25	5	29	.65
FB732	1	2	25	5	31	.80
FB <b>733</b>	1	3	25	5	31	.80
FB734	1	4	25	5	31	.80
FB742	*11/4	$\frac{2}{3}$	10	1	43	2.00
FB743	$1\frac{1}{4}$	3	10	1	43	2.00
FB744	$1\frac{1}{4}$ $1\frac{1}{4}$ $1\frac{1}{2}$	4	10	1	43	2.00
FB <b>752</b>	$1\frac{1}{2}$	$\frac{2}{3}$	10	1	44	2.25
FB <b>753</b>	$1\frac{1}{2}$	3	10	1,	44	2.25
FB754	$1\frac{1}{2}$	4	10	1	44	2.25
FB <b>762</b>	2	2	10	1	45	4.00
FB <b>763</b>	$1\frac{1}{2}$ $2$ $2$ $2$ $2$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $3$ $3$	2 3	10	1	45	4.00
FB764	2	4	10	1	45	4.00
B772	$2\frac{1}{2}$	2	5	1	50	9.00
FB773	21/2	$\frac{2}{3}$	5	1	50	9.00
FB774	$2\frac{1}{2}$	4	5	1	50	9.00
FB782	3 ~	2	5	$\hat{1}$	50	11.00
FB783	3	$\frac{2}{3}$	5	î	50	11.00
FB784	3	4	5 5 5 5 5 5	$\dot{1}$	50	11.00
B792	31/6	2	2	1	70	19.00
B793	31/2	$\frac{2}{3}$	9	1	70	
B794	$\frac{31/2}{31/2}$ $\frac{31/2}{31/2}$	4	5	1	70	19.00
FB702	4		2	1	72	19.00
B703	4	$\frac{2}{3}$	9		70	24.00
G704	4	1	2 2 2 2 2 2 2	1	72	24.00
6704	4	4	2	1	72	24.00

#### P & S Conduit Clamps



#### Flexsteel Flexible Conduit



Walls will not open under severe strain. It is so constructed as to meet extreme bending possibilities

and to give the greatest flexibility, and when bent it stays put and in place. The interior, like the exterior, is flat and presents an especially smooth fishing surface.

	Outside	Wt., Lbs.		Price					Price
Size	Diam.	per	Feet	per	Size	Diam.	per	Feet	per
In.	Inches	1000 Ft	per Coil	100 Ft.	In.	Inches	1000 Ft.	per Coil	per 100 Ft.
5/16	.50								\$26.00
3/8 1/2	. 62		250	7.50	$1\frac{1}{2}$	1.90	2000	25 - 50	35.00
$\frac{1}{2}$	.88								45.00
$\frac{3}{4}$	1.10	820	50	13.00	$2\frac{1}{2}$	3.20	3000	25 - 50	52.00
1	1.35	1260	50	21.00					

#### Flexsteel Armored Conductors

The perfectly flat, smooth exterior results in great advantages in



cutting, stripping and pulling around corners, joists, etc. The opposed channel construction of the strip allows the utmost range of flexibility, and will not spread no matter how small the radius to which bent. Steel strip used is thoroughly annealed and zinc coated. Distinguishing braids on each conductor permit certain and quick identification of polari-Single Conductor Type S

Single Conductor—Type S								
Solid	Solid Stranded							
Size Wt., Lbs. Approx.	Price Size	Wt., Lbs. Approx.	Price					
B. & S. Diam, per Feet Gauge Inches 1000 Ft. per Coil	per B. & S.	Diam. per Feet	• per					
	1000 Ft. Gauge	Inches 1000 Ft. per Coil	1000 Ft.					
	\$61.00 10S	.48 220 250	\$95.00					
12S .43 200 250	71.00 8S	.50  270  250	115.00					
$108  ext{ .45 }  ext{ 220 }  ext{ 250}$	90.00 6S	.62  500  250	160.00					
	106.00 4S	.70 570 250	205.00					
6S .60 500 250 1	145.00 2S	.75 690 200	266.00					
	1S	.84 960 100	315.00					
Twin (	Conductor-	Type FS						
	104.00 8FS		\$285.00					
12FS .63 452 250	135.00 6FS	.90 940 100	400.00					
10FS .66 510 200 :	185.00 4FS	1.06 210 100	550.00					
*14FS .55 425 250	104.00		000.00					
*Single strip.								
Three C	Conductor-	Type FS3						
14FS3 .63 458 250\$1	38.00 8FS3		\$375.00					
12FS3 .66 505 250 1	70.00 6FS3	1.00 1160 100	500.00					
10FS3 .70 600 200 2	235.00 4FS3	1.08 1300 100	650.00					
Lead Covered-	-Single Con-	ductor-Type S						
	Stranded	and to Type 5	_					
Size Wt., Lbs. Approx.	Price Size	Wt., Lbs. Approx.	Price					
B. & S. Diam. per Feet		Diam. per Feet	per					
Gauge Inches 1000 Ft. per Coil			1000 Ft.					
	120.00 4SL		\$249.00					
	145.00 2SL	.76 1180 150	319.00					
	196.00 1SL	.82 1600 100	388.00					
Lead Covered—Twin Conductor—Type FSL								
Solid		Stranded						
14FSL .66 647 100 200\$1	64.00 8FSL	.90 1210 100-150	\$420.00					
	25.00 6FSL	1.08 1900 100	560.00					
10FSL . 76 900 100 150 2								
Lead Covered—Three Conductor—Type FSL3								
Solid		Stranded						
	10.00 SFSL	3.96 1410 100-150	\$500.00					
12FSL 3,76 906 100 150 2	05 00							
10FSL 3.78 1040 100 150 3	25.00							

# Flexsteel Armored Lamp Cord



Size	18F	16F	14F
Diameter inches	43	. 45	. 54
Approx. Feet per coil Price per 1000 ft.	150 - 250	150 - 250	150 - 250
Price per 1000 ft.	\$80.00	95.00	130.00

#### Flexsteel Reinforced Armored Lamp Cord



Size	18M	16FM	14FM
Diameter inches	. 54	. 59	
Approx. Feet per Coil	150-250	150 - 250	150 - 250
Price per 1000 ft.	\$115.00	135.00	175.00



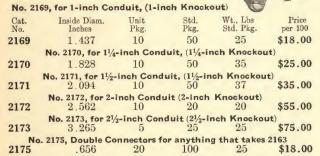
#### Nos. 2163A-2167 Flexsteel Box Connectors

For Armored Cable and Conduit
No. 2163, for %-inch Conduit, 14FS, 12FS
14FS3, 8SL, 6S, 6S1, 14FM, 16FM, 18FM, 14F

			(1/2-inch Kr	ockout)						
Cat. No.	Inside Diam. Inches	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100					
2163A	. 656	50	100	15	\$7.50					
No.	2164, for 12FS3	10FS3, 12	FSL3, 4SL, 2	SL, 10FS, 14F	SL,					
	12FSL, 14FSL	3, 10FSL,	25, 45 (1/2-ir	n. Knockout)						
2164	.781	25	100	18	\$9.00					
N	No. 2166, for (1/2-inch Conduit, 8FSL, 10FSL3, 8FS3,									
	6FS, 1S	, 8FS, 1SL	, (1/2-in. Kno	ockout)						
2166	.937	25	100	20	\$9.00					
No. 21	67, for 34-inch	Conduit,	4FS, 6FS3,	4FS3, 6FSL	, 8FSL3					
		(3/4-inch K	nockout)							
2167	1.187	25	100	30	\$12.00					

#### Nos. 2169–2175 Flexsteel Box Connectors

For Armored Cable and Conduit





#### Nos. 2200–2207 Flexsteel Panel Box Connectors

For Armored Cable and Conduit

No. 2	200, for 3/8-inch Co	nduit, 14F	S, 12FS, 10	FS, 14FS3	, 12FS3
1	4FSL, 6S, 6SL, 14F	M, 18FM,		nch Knocko	ut)
Cat.	Inside Diam.	Unit	Std.	Wt., Lbs.	Price
No.	Inches		. Pkg.	Std. Pkg.	per 100
2200	. 687	20	100	17	\$13.00
	No. 2201, for 10				L3,
			(1/2-inch Kn		
2201	.781	20	100	20	\$18.00
1	lo. 2202, for 1/2-inc	h Conduit	, 8FSL, 10F	SL3, 8FS3,	6FS,
	15, 151	L, 8FS, (1/2-	inch Knock	(out)	
2202	.937	20	100	30	\$18.00
	No. 2203, for 3/	-inch Con	duit, 4FS.	4FS3, 6FSL	
			Knockout)		•
2203	1.125	20	100	45	\$25.00
	No. 2204, for 1-	inch Cond	duit (1-inch	Knockout)	
2204	1.437	5	20	12	\$30.00
	No. 2205, for 11/4	_	duit (11/4-ine	ch Knockou	4
2205	1.828	5	20	17	\$40.00
	No. 2206, for 11/2	inch Cand	Luit /11/inc	h Knockou	4)
2206	2.094	5	20	22	
2200		-			\$50.00
000=	No. 2207, for 2				
2207	2.468	5	20	27	\$70.00

#### 45° Flexsteel Elbow Box Connectors



# For Armored Cable and Conduit No. 2208, for %-inch Conduit, 14FSL, 14FS, 12FS, 14FS3, 12FS3, 10FS, 8SL, 6S, 6SL, 14FM, 18FM, 16FM

Cat.	Inside Diam.	Unit	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Pkg.	Std. Pkg.	per 100
2208	. 687	20	100	17	\$12.00

No. 2209, for ½-inch Conduit, 4S, 2S, 1S, 4SL, 2SL, 1SL, 8FS, 6FS, 10FS3, 8FS3, 12FSL, 10FSL, 8FSL, 14FSL3, 12FSL3, 10FSL3

Cat.	Inside Diam. Inches	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
2209	.953	20	100	18	\$15.00

#### 90° Flexsteel Elbow Box Connectors

For Armored Cable and Conduit
No. 2210, for %-inch Conduit, 14FSL, 14FS, 12FS,
14FS3, 12FS3, 10FS, 8SL, 6S, 6SL,
14FM, 18FM, 16FM

Cat. No.	Inside Diam. Inches	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100	
2210	.687	20	100	22	\$16.00	

No. 2211, for ½-inch Conduit, 4S, 2S, 1S, 4SL, 2SL, 1SL, 8FS, 6FS, 10SF3, 8FS3, 12FSL, 10FSL, 8FSL, 14FSL3, 12FSL3, 10FSL3

	0. 0, 0. 00, 11. 0,			.,,	
Cat.	Inside Diam.	Unit	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Pkg.	Std. Pkg.	per 100
2211	. 953	20	100	22	\$20.00



# Nos. 2182-2189 Flexsteel Flexible Conduit Couplings

(0)	0					
Cat.	Inside Diam.	For Conduit	Unit	Std.	Wt., Lbs.	Price
No.	Inches	Size, Inches	Pkg.	Pkg.	Std. Pkg.	per 100
2182	.531	5/16	25	50	5	\$8.00
2183	. 672	3/8	25	100	15	9.00
2183	. 953	1/2	10	100	30	10.00
2185	1.156	3/4	10	100	35	12.00
2186	1.437	1	5	50	25	16.00
2187	1.828	$1\frac{1}{4}$	5	50	45	25.00
2188	2.094	$1\frac{1}{2}$	5	25	35	30.00
2189	2.562	2	5	25	50	45.00

# Nos. 2190-2195 Flexsteel Rigid to Flexible Conduit Couplings



Cat.	Inside Diam. Inches	For Conduit Size, Inches	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
2190	.953	1/2	10	100	22	\$12.50
2191	1.156	3/4	10	100	27	16.00
2192	1.437	1	5	50	25	21.00
2193	1.828	$1\frac{1}{4}$	5	50	• 45	30.00
2194	2.094	$1\frac{1}{2}$	5	25	35	40.00
2195	2.562	2	5	25	50	60.00

#### No. 414 Flexsteel Metal Molding Connectors



To connect armored conductors to metal molding. Must be used with No. 341 junction box or similar fitting. For % or % inch conduit, 8S, 6S, 10SL, 8SL, 6SL, 14F, 18FM, 16FM, 14FM, 14FS.

12FS.	10FS.	14FS3.	12FS3 and	14FSL conductors.	Taro,
Cat.		Unit	Std.	Wt. Lbs.	Price
No.		Pkg.	Pkg.	Std Pkg ·	per 100
414		10	20	3	\$40.00

# No. 2220A Flexsteel Lamp Cord Connectors

Hard fibre bushing for use with No. 2220 in hanging armored lamp cord on conduit outlet boxes.



Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
2220A	50	200	7	\$10.00

# No. 2220 Flexsteel Lamp Cord Connectors



No. 2220, for No. 16 or No. 18 armored lamp cord. Has  $\frac{3}{8}$ -inch bushing.

Cat.	Inside Diam.	Unit	Std.	Wt. Lbs.	Price
No.	Inches	Pkg.	Pkg.	Std. Pkg.	per 100
2220	.468	50	200	15	\$7.50

#### Flexsteel Lamp Cord Connectors No. 2221

No. 2221, for No. 16 or No. 18 armored lamp cord. Has 1/8-inch bushing.



Cat.	Inside Diam	Unit	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Pkg.	Std. Pkg.	per 100
2221	.453	50	200	15	\$7.50

#### No. 2222 Flexsteel Lamp Cord Connectors



No. 2222, for No. 14 armored lamp cord, or No. 16 or No. 18 reinforced armored lamp cord. Has 3/8-inch bushing.

Cat.	Inside Diam.	Unit	Std.	Wt., Lbs.	Price
No.		Pkg.	Pkg.	Std. Pkg.	per 100
2222	.562	25	100	18	\$7.50

# No. 2226 Flexsteel Lamp Cord Connectors

No. 2226, for connecting No. 16 or No. 18 armored lamp cord to outlet box covers having 1/2-inch knockouts.



	- 11 - 51	TT 1.	CI I	TYTE T.A.	Dates
Cat.	Inside Diam	Unit	Std.	Wt., Lbs.	Price
No.	Inches *	Pkg.	Pkg.	Std. Pkg.	per 100
2226	.500	50	200	25	\$7.50
2220	.000	00			4

## No. 2224 Flexsteel Lamp Cord Connectors



00 0

0

0

0

0

00

00

100

50

00

.00 .00 .00 .00

rs

to

No.

For SL,

FS,

ice r 100

00.0

0.00

Brass nipple and coupling for use with No. 2221 in hanging armored lamp cord on deep rosettes.

Cat.	Unit	Std.	Wt., Lbs.	Price
	Pkg.	Pkg.	Std. Pkg.	per 100
2224	50	200	6	\$7.50

#### No. 2225 Flexsteel Lamp Cord Connectors

Brass nipple and coupling for use with No. 2221 in hanging armored lamp cord on deep rosettes.



Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
2225	50	200	10	\$10.00

# T & B Squeeze Combination Couplings

#### Malleable Iron-Galvanized



For connecting flexible and rigid metallic conduits, also for connecting flexible metallic conduit to outlet boxes by means of chase nipple. One-piece malleable iron, galvanized. Cannot pull apart.

100
50
00
00
00
00
00

#### Non-metallic Flexible Conduit



Composed of closely woven can-vas. To the lining is cemented a layer of spirally wound fiber strip which acts as the framework of the tube. Over this frame-work is a tightly woven envelope of cotton coated with a compound containing finely divided mica.

It is moisture proof and stands a very severe fire test. It is regularly examined and labeled by the Underwriters' Laboratories and each length is fished before leaving factory.

Size  $\frac{7}{32}$  inch is .05 inch larger than nominal size. Sizes  $\frac{1}{4}$  inch to 1 inch are .07 inch larger than nominal size. Sizes  $\frac{1}{4}$ inch to 2 inch are :125 larger than nominal size.

Inside Diam, In.	Feet in Coil	Wt. Lbs. per 1000 F		Inside Diam. In.	Feet in Coil	Wt. Lbs., per 1000 Ft.	
$\frac{7}{32}$	250	53	$$.05\frac{1}{2}$	1	100	225	\$.25
1/4	250	57	.06	$1\frac{1}{4}$	100	300	.33
3/8	250	76	.09	$1\frac{1}{2}$	Odd length	s 340	.40
1/2	200	92	.12	$1\frac{3}{4}$		450	.47
1/4 3/8 1/2 5/8 3/4	200	115	.15	2	"	460	.55
$\frac{3}{4}$	150	137	.18				

#### Blake Insulated Staples









Illustrations Are Actual Size

The fibre insulation of Blake Insulated Staples is of double thickness where it contacts with the wires and of sufficient length to safely insure against injuring the wires in driving the staples over them, even if they be driven most carelessly. At no point can the wires come in contact with an uninsulated part of the staple. The staples may be driven over two or more wires without danger of causing a short circuit or even a ground.

Nos. 1 and 5 are for use in hardwood; Nos. 3 and 6 are for general use. Nos. 1 and 3 are for single wire and twisted pair; Nos. 5 and 6 for extra heavy pair wire and twisted 3-wire.

Packed 100 in a small container—10 small containers (1000 staples) per carton

(TOO!	o bedepted	1 102 00	A COAL				
		CARTON-		STANDARD	CASE		
Cat.	Quan-	WEI	GHT	Quan-	Wt.		ICE-
No.	tity	Lbs.	Oz.	tity	Lbs.	per 100	per 1000
1	1000	1	10	25000	42	\$.25	\$1.60
3	1000	2	1	25000	50	.25	1.60
5	1000	2	4	25000	54	. 30	1.80
6	1000	2	7	25000	59	.30	1.80

## No. 18 Milonite Perfection Insulated Nails

Recommended for installing two-conductor or three-conductor twisted insulated wire. They are easy to handle and install and pre-

vent short circuiting. Furnished in light oak, dark oak, dark green

Made with shank ½, 5%, and ½ inch long. Price, No. 18, All Lengths.....per 1000 \$2.50

#### Leather Nail Heads



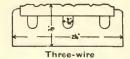
Required where porcelain insulators or porcelain cleats are installed by the use of nails, as they provide protection to the insulator or cleat when the nail is driven in.

Packed in boxes which weigh one pound each and contain about 1000 nail heads.

Price......per box \$1.00

#### Standard Wood Moldings





		Iwo-wire		
Cat. No.	Size Groove Inches	For Size Wire	PRICE, PER Plain	1000 FEET Painted
3 5 7	1/4 3/8 1/2	12 to 18 5 " 18 2 " 4	\$40.00 55.00 68.00	\$45.00 65.00 88.00
		Three-wire		
4 6 8	1/4 3/8 1/2	12 to 18 5 " 10 2 " 4	\$53.00 85.00 105.00	\$65.00 96.00 120.00

#### Hollow Fixture Blocks

Cat.	Diameter Inches	Price per 100
219 220	3 4	\$6.00 9.00
221	5	12.00
222	6	15.00



# Paiste Molding Connectors

Schedule J



These connectors are to be used for straight through work where heretofore a splice has been necessary to continue the running of the wire.

Cat.	No.	Std.	Car-	Wt., Lbs.	Price
No.	Wires	Pkg.	ton	Std. Pkg.	Each
4099	2	250	10	81	\$.25
4100	3	100	4	55	.35

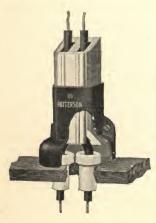
#### Paiste Plain Style Moldtaps

Schedule J



The wires are carried right through, leaving enough slack to loop over the bottom part where they are bared to under contact screws. molding does not have to be cut as the Moldtaps are set on top. branch wires start off from other set screws, and finally a neat cover is placed over this contact button covering the wires and set screws.

Cat.		Car-	Std.	Wt., Lbs	s. Price
No.	Description	ton		Std. Pk	
4090	2-Wire Single Branch	10	250	119	\$.30
4091	3 " " "	5	100	105	. 45
4092	3- to 2-Wire Single Branch	5	100	84	. 40
4093	3 " 2 " Double "	5	100	102	. 60
4094	2-Wire Double Branch.	5	100	65	. 45



# Patterson Molding Kick Plates

Designed for installing wood molding when it is close to floor line. Standard finish is black japan, but will be furnished galvanized, when quantity order will justify.

No. 300, for two-wire molding, takes two No. 12 or No. 14, wires.

No. 310, for three-wire molding, takes three No. 12 or No. 14, wires.

~	~ *		70.1
Cat.	Size, I		Price
No.	Height	Width	Each
300	23/4	$2\frac{3}{4}$	\$.20
310	33/	33/	. 25

#### No. 222 National Metal Molding and Fittings Sherardized

The construction of No. 222 National Metal Molding is distinctive, yet simple, and permits of especially easy installation. Consists of a base, capping and spring clips, which latter hold the capping securely to the base. It is recommended that these be used at intervals not exceeding 18 inches.

While designed primarily for two No. 14 single braid rubber covered wires, ample space is provided to accommodate No. 14 duplex, two No. 14 double braid or two No. 12 single braid wires. All of these fit snugly in the base and it is unnecessary to hold or otherwise secure the wires before the capping is placed. This makes it possible to install the base and fittings, lay in the wires, make all wire connections and test the entire installation before applying the capping.

May be installed as an independent system or as an extension of or in combination with a No. 333 National Metal Molding System. No. 333 Molding provides ample space for three wire circuits or for four No. 14 single braid wires, both of which it is frequently advisable to install in a single line. Fittings for connecting a No. 222 System to a No. 333 System, conduit, armored conductor, wood molding and open work systems are listed in the following pages.

Molding is shipped in 8-foot 4-inch lengths; two clips are furnished with each length. Base of molding is punched and countersunk for No. 6 flat head wood screws or toggle bolts of corresponding size, at spacings of about 25 inches. Base, however, should be secured to surface at not exceeding 4 inches from point of connection to all fittings.

# No. 22? National Metal Molding

Sherardized



Cat.	Unit	Std.	Wt., Lbs.	Price, per
No	Pkg.	Pkg.	Std. Pkg.	100 Ft.
222	100 ft.	1000 ft.	250	\$13.00

#### No. 223 Spring Clips



For securing capping of No. 222 metal molding to base. Should be used on runs of molding at intervals not exceeding

TO 11	icnes.				
Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
223	$22\overline{2}$	100	1000	10	\$1.60

#### No. 244 Base Couplings



255

For use in connecting two lengths of No 222 molding. Connection is made by simply snapping the base of the molding into the base of the coupling and applying a spring

clip o	ver the joint.				
Cat.	For Use with	Unit		Wt., Lbs.	Price per
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	100
244	222	20	100	7	\$5.00

#### No. 255 Ground Clamps

An exceedingly simple and effective fitting\_for grounding a No. 222 system.
Cat. For Use with
No. Molding No. Pkg. Unit Pkg. Std. Wt., Lbs. Price Pkg. 100 er 100 \$8.00

# No. 234 Crosses



222

Consists of a base and cap. Ample space is provided for making splices. No screws are required to connect the molding, base of which is simply snapped into the base of the fitting, a perfect snap bond resulting.

Cat. No.	Unit Pkg.		Wt., Lbs. Std. Pkg.	
234	10	100	45	\$40.00

# National Metal Molding Fittings for No. 222 Molding

Schedule R

Sherardized

No. 235 Tees



Consists of a base and cap. Ample space is provided for making splices. No screws are required to connect the molding, base of which is simply snapped into the base of the fitting, a perfect snap bond resulting.

Cat.	For Use with	Unit	Std.	Wt. Lbs.	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
235	222	20	100	31	\$28.00



#### No. 236 (90°) Flat Elbows

For making right angle turns of lines of No. 222 National Metal Molding.

Cat.	For Use with Molding No.		Std. Pkg.	Wt., Lbs. Std. Pkg.	
236	-	20	100	0	\$22.00

#### No. 237 (45°) Flat Elbows

Used where it is desired to make a turn at an angle of 45 degrees.

		** **	0.3		
Cat.	For Use with	Unit	Std.	Wt., Lbs	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
237	222	10	100	11	\$22.00
201		10	100	44	Ψ== .00



#### No. 238 Internal Elbows



To continue a line inside corners, or from wall to ceiling.

Cat. No.	For Use with Molding No.		Std. Pkg.	Wt., Lbs. Std. Pkg.	
238	222	10	100	11 1	\$22.00

#### No. 239 External Elbows

For carrying a line around corners or around beams and girders.

	For Use with Molding No.		Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
239	222	10	100	11	\$22.00



#### No. 376 Corner and Twist Boxes



Six molding twistouts in sides and ½-inch conduit knockout in back. Designed as a distribution box for changing plane of molding lines. With No. 222 molding, use No. 277 bushing; with No. 333, use No. 279 bushing.

Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
376	222 or 333	10	100	34	\$40.00

## National Metal Molding Fittings for No. 222 Molding

Schedule R
Sherardized

## No. 277 Bushings



Must be used in making entry of No. 222 molding into fittings and devices having twistouts designed primarily for this molding. Connections are made without the use of screws. Base is provided with a flanged tongue which fits into slots in the fittings and devices.

Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
277	222	20	100	34	\$40.00

#### No. 278 Reducing Bushings



For connecting No. 222 molding to fittings designed primarily for use with No. 333 molding. Slot is provided for connecting to base of these fittings.

Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
278	222	10	100	9	\$7.00

#### No. 279 Reducing Bushings

For connecting No. 333 molding to fittings and devices designed primarily for use with No. 222 molding. Applied to fittings or devices in same manner as No. 277.



Cat. No.	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100	
279	333	10	100	9	\$7.00	

#### No. 269 Combination Couplings



For use in connecting either No. 222 or No. 333 two-wire molding systems to wood molding or open work systems. An exceedingly neat and simple fitting, easily applied.

Cat.	For Use with Molding No.	Unit	Std.	Wt., Lbs.	Price
No.		Pkg.	Pkg.	Std. Pkg.	per 100
269	222 or 333	10	100	20	\$30.00

#### No. 301 Box Connectors

Used to connect No. 222 molding to panel or junction boxes having ½-inch knockouts. No screws are required, the molding and capping fitting tightly into the opening provided. This connector, in combination with a ½-inch conduit coupling is also used in connecting No. 222 molding to rigid

conat	ш.				
Cat.	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
201	222	20	100	13	\$24.00

#### Nos. 290 and 291 Spanner Strips



For attaching canopy type devices at conduit box outlets, either directly to box cover lugs or where open covers are used No. 290 is for use at 3-inch conduit box outlet. No. 291 is for use at 4-inch conduit box outlets.

Cat. No.	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Pkg. Std. Pkg.	Price per 100
290	222	10	100	19	\$12.00
291	222	10	100	19	12

Ca

4

Cat. No.

336

## National Metal Molding and Fittings

#### No. 333 Metal Molding



Molding consists of a base and capping, which latter snaps securely onto the base. Connections to fittings and devices are made by means of the well known

screw a	and key hole slot	principle.		
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
333	100 Ft.	1000 Ft.	400	\$16.00
8.4	224 0	F1442		

No. 334 Cross Fittings Schedule R

Cap is recessed to provide ample space for splices. Screws for making connection to molding are upset to prevent their falling out. For use with

moldi	ng No.	333.		
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
334	30	30	$6\frac{1}{2}$	\$34.00
			N	o. 335



#### Tee Fittings Schedule R

Cap is recessed to provide ample space for splices. Screws for making connection to molding are upset to prevent their falling out.

Cat.	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg	Price per 100
335	333	30	30	6	\$28.00

# No. 336 90° Flat Elbow Fittings

Schedule R

A simple fitting for making right angle turns. Screws for making connect ven

tions to molding t their falling out		t to pre-	100	6
For Use with Molding No.	Unit Pkg. 30	Std. Pkg. 60	Wt., Lbs. Std. Pkg. 7½	Price per 100 \$22.00

#### No. 437 45° Flat Elbow Fittings

Schedule R

Use where it is desired to make a 45degree turn of a line. Screws for making connection to molding are upset to

	prevent	their fal	ling out.	
For Use with Molding No.	Unit Pkg. 20	Std. Pkg. <b>20</b>	Wt., Lbs. Std. Pkg. $1\frac{1}{2}$	Price per 100 \$22.00

# No. 337 External Elbow Fittings

For carrying a line of No. 333 molding around corners or beams and girders. . Screws for making connection to molding are upset to

preven	t their falling	out.			
Cat.	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
227	333	30	30	4	\$22 00

# No. 338 Internal Elbow Fittings

Schedule R

Used for carrying a line of No. 333 molding from wall to ceiling or inside corners. Screws for making connection to molding are upset to prevent their falling out.

Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
338	333	30	60	6	\$22.00

#### No. 376 Corner Box **Fittings** Schedule R

Provided with ½-inch c o n d u i t knockout in back and four molding twistouts in sides. With No. 333 molding use No. 377 bushing; with No. 222 use No. 278 bushing.

use 1	vo. 210 busining.			_	
Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
No.	Molding No.	Pkg.	Phg.	Std. Pkg.	per 100
	222 or 333	10	10	4	\$50.00
376	222 01 300	10	10	-	φυσ.σο

# National Metal Molding Fittings

#### No. 344 Base Couplings

Schedule R

For connecting two lengths of No. 333 molding. Connecting screws, for use in key hole slots, are upset to prevent falling out.

Cat.	For Use with	Unit	Std.	Wt., Lbs.	Price
No.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
344	333	50	100	- 3	\$5.00

#### No. 436 Fitting Connectors

Schedule R

Used for making close connection of two fittings or devices.

Screws for making connection to molding are

ipset to	prevent their	r falling	gout.		
lat.	For Use with	Unit	Std.	Wt., Lbs.	Price
To.	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
36	333	50	50	1	\$3.00

## No. 355 Ground Clamps

Schedule R



A simple but effective fitting for grounding a No. 333 system. Cat. No. For Use with Molding No. Wt., Lbs. Std. Pkg. Price Unit Std Pkg. Pkg. per 100 333 20 20 \$10.00 355

#### No. 377 Clamp Bushings

Schedule R



For connecting No. 333 molding to fittings and devices having twistouts designed primarily therefor. Cat. For Use with Molding No. Unit Štd. Price Pkg. Pkg. per 100 377 333 50 100 4 \$7.00

# No. 433 Double Clamp Bushings

Schedule R



For connecting two lines of No. 333 molding to fittings and devices having twistouts designed primarily for this molding.

Cat.	For Use with	Unit	Std.	Wt , Lbs.	Price
	Molding No.	Pkg.	Pkg.	Std. Pkg.	per 100
433	333	10	10	1	\$24.00

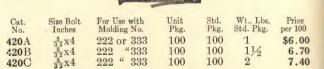
#### No. 419 Toggle Bolts



Cat.	Size Bolt Inches	For Use with Molding No.	Unit Pkg.	Std. Pkg.	Wt., Lbs. St <del>t</del> l. Pkg.	Price per 100
419A	1/8x4	222	50	50	2	\$15.00
419B	3/16×4	333	50	50	3	17.00
419C	1/4×4	333	50	50	4	18.00

## No. 420 Cone Head Toggle Bolts

Schedule R



#### No. 421 Expansion Shields

Schedule R

Expansion shields are used in conjunction with flat head wood screw for fastening molding and fittings to concrete or brick surfaces.

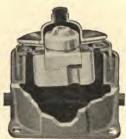
and	mounts to concrete	Oz DZZOZZ			
Cat.	For Use with	Unit	Std.	Wt., Lbs. Std. Pkg.	Price
No.	Molding No.	Pkg.	Pkg.	ota. Fkg.	per 100
121	222 or 333	25	25	1/2	\$13.00

# Fullman Adjustable Floor Outlets

No. 401 Complete Outlets







Sectional View 401 Outlet and No. 466 Nozzle with Receptacle No.

Cover plates are  $4\frac{1}{4}$  inches in diameter,  $\frac{5}{32}$  inch thick, sheet brass with threaded opening for 2-inch flush brass plug or No. 466 bell nozzle. Can also be furnished with ½-inch flush brass plug.

Height, 3¾ inches, if standard No. 402 box body and No. 405 adjusting ring are used.



External View of No. 401 Outlet with No. 402 Box Body

Has four holes tapped for 1/2inch conduit, three of which are plugged. Can be tapped for larger conduits if sketches are furnished showing size and location of conduit holes. Only one conduit hole can be tapped in each of four sides of box bodies

All brass parts furnished brushed brass finish. All iron and steel parts sherardized to prevent rust.

Complete outlet consists of

No. 401 Outlet with
No. 402 Box Body

rubber gasket and brass cover plate with 2-inch flush brass plug for No. 466 nozzle. Choice of box bodies, Nos. 402 and 404. Choice of adjusting rings Nos. 405, 406, 407 or 408.

Net weight, 5 pounds.

Price, No. 401, Complete .....each \$4.50

Porcelain receptacles and plugs illustrated with outlets are not included in prices.

#### Separate Parts



No. 402 Body



No. 404 Body

# No. 402 Standard Box Bodies Only

Can be tapped for ½-inch, ¾-inch, or 1-inch conduit. If larger conduit holes are required, specify No. 404 Box Body.

Net weight, 3½ pounds. Price, No. 402 ..... each \$2.27

#### No. 404 Deep Box Bodies Only

Can be tapped for conduits up to 1½-inch with room for bushing inside or for 2-inch conduit without room for bushing. Net weight, 61/4 pounds.

Price, No. 404 ...... each \$2.27

# Fullman Adjustable Floor Outlets

Separate Parts

Adjusting Rings



No. 405

The No. 405 adjusting ring is  $1\frac{1}{4}$  inches deep (standard). Deeper rings also furnished as per Nos. 406, 407 and 408. These rings give a range of adjustment of about  $2\frac{1}{2}$  inches.

Cat. No.	Description I	Vet Wt.	Price Each
	Standard Combination Adjusting Ring and		
405	Brass Flange Ring, 1½ Inches Deep Over	1	\$.50
406	Combination Adjusting and Brass Flange Ring, 2½ Inches Deep	11/4	. 50
407	Combination Adjusting and Brass Flange Ring, 2 <sup>3</sup> / <sub>4</sub> Inches Deep.	11/2	.50
408	Combination Adjusting and Brass Flange Ring, 33% Inches Deep	$1\frac{3}{4}$	. 50

#### No. 409 Brass Cover Plates



All are interchangeable.

No. 409 brass cover plate has a diameter of 4½ inches with ½-inch opening in center for Nos. 465 and 467 nozzles. No. 471 flush brass plug

or 1/2-inch pipe extension. Net weight, 12 ounces. Price, No. 409 ..... each \$1.06

#### No. 410 Brass Cover Plates

No. 410 brass cover plate has a diameter of 41/4 inches with 2-inch opening in center for No. 466 nozzle or No. 472 flush brass plug. Net weight, 12 ounces. Price, No. 410 ..... each \$1.56



No. 410

#### No. 465 Nozzles



No. 465 nozzle is threaded to fit a 1/2-inch conduit hole in No. 409 cover plate. two openings are for wire extensions.

Net weight, 4 ounces.

Price, No. 465 ......each \$1.00

# No. 466 Nozzles

No. 466 nozzle is threaded to fit a 2-inch pening in No. 410 cover plate. This nozzle opening in No. 410 cover plate. protects the porcelain plug from injury when inserted in receptacle.

Net weight, 3 ounces. Price, No. 466 ......each \$1.00



No. 466



#### No. 467 Nozzles

No. 467 nozzle is threaded to fit a 1/2-inch conduit hole in No. 409 cover plate.

Net weight, 3 ounces.

Price, No. 467 ..... each \$1.00 No. 467

#### Miscellaneous Parts

	Wilscellalicous i di to		
Cat. No.	Description	Net Wt. Oz. Each	
411	Rubber Gasket		\$.07
472	2 " " " "	. 2	.35
476	Sealing Cement for One Outlet	. 4	.10

#### Fullman Non-adjustable Floor Outlets







Sectional View

#### No. 477 Outlets

The design and construction of the No. 477 outlet is simple. It has few parts, small outside dimensions and plenty of room inside for wiring. Fitted with Hubbell Receptacle and Bell Nozzle. The receptacle is locked in position with a flat steel ring which also serves as a support for the bell nozzle or flush brass plug. This construction permits use of only one rubber gasket.

Cover plate is 3½ inches in diameter with 2-inch opening for bell nozzle or flush brass plug.

Height, 31/8 inches to top of cover plate.

There is one conduit hole in each side and two in bottom tapped for 1/2-inch conduit. Three of the holes are plugged.

All brass parts are brushed brass finish. All iron and steel parts are Sherardized to prevent rust.

Comes in standard packages of 25 complete outlets.

Special brass flange rings can be furnished at an extra charge if outlets are to be used in granolithic, cement, marble or similar flooring to prevent chipping when cover is removed.

Complete outlet, as furnished, consists of box body, porcelain plug and receptacle, flatsteel ring, rubber gasket, brass cover plate, flush brass plug and bell nozzle.

Net weight each, 2½ pounds.

Price, No. 477, Complete ......each \$4.00

#### No. 490 Outlets

Complete outlet is similar to No. 477 and consists of Nos 481, 482, 484 and 487 parts listed below. The No. 465 and 467 nozzles can be used in cover plate.

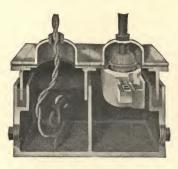
Net weight each, 134 pounds.

Price, No. 490, Complete ......each \$2.20

#### Separate Parts

Cat. No.	Description	Net Wt. Lbs. Ea.	Price Each
478	Porcelain Plug and Receptacle	1/4	\$.60
479	Brass Bell Nozzle		.80
480	2-inch Flush Brass Plug for No. 483 Cove	r 1/8	.25
481	Box Body Only	$1\frac{1}{4}$	1.30
482	Brass Cover Plate with 1/2-inch Tapped Hole	3/8 1/4	.65
483	Brass Cover Plate with 2-inch Hole	14	.70
484	Rubber Gasket	1 3 16	.10
485	Flat Steel Ring	16	.10
486	Receptacle Strap	16	.15
487	½-inch Flush Brass Plug for No. 482 Cover	1/16	.15

# Fullman Gang Floor Outlets



This rectangular gang floor outlet is for supplying a variety of service such as electric lights, fans, telephones, etc., from one point.

It makes a neater appearance than several single outlets grouped near a desk or table.

Lugs are provided in each section for flush type receptacles.

No. 459 cover plates are furnished standard for use

with No. 466 bell nozzle. No. 458 cover plate may be substituted for one or more sections if desired for use with No. 465 or No. 467 nozzles or ½-inch pipe extension. Brass edge frame extends around all cover plates.

Minimum height to top of cover plate is four inches. Box body only is 3½ inches high. The cover of No. 441 outlet is 5½ inches by 4 inches over all. The cover of No. 442 outlet is 5½ inches by 7 inches over all. Each additional section adds three inches.

End sections are provided with three holes tapped for ½-inch conduit. Intermediate sections have two ½-inch tapped holes. Can be tapped for ¾-inch and 1-inch conduit with room for bushings or for 1¼-inch conduit without room for bushings. Sketches must be furnished showing size and location of conduit holes if special tapping is required.

All brass parts furnished brushed brass finish. All iron and

steel parts Sherardized to prevent rust.

#### **Complete Outlets**

Complete rectangular outlets are regularly furnished with No. 459 cover plates. Can be provided with No. 458 cover plate when specified.

Cat.	No. of Gangs	Net Wt. Lbs., Each	Price Each	Cat. No.	No. Gangs	Net Wt. Lbs., Each	Price Each
441 442	$\frac{1}{2}$	$\frac{61/2}{103/2}$	\$5.50 11.00	444	4	1934	\$22.00
443	3	$10\frac{3}{4} \\ 15\frac{3}{4}$	16.50	445 446	5 6	$\frac{24\frac{1}{2}}{31\frac{1}{2}}$	27.50 33.00
4			Dadie	o Only			

#### 

# Adjusting Frames with Rubber Gasket and Brass Edge Frame

487	1	$1\frac{1}{2}$	\$1.74	455	4	$6\frac{1}{2}$	\$6.96
453	2	$\frac{2\frac{3}{4}}{4\frac{1}{2}}$	3.48	456	5	7	8.70
454	3	$4\frac{1}{2}$	5.22	457	6	91/2	10.44

#### **Brass Cover Plates**

No.	Description	Net Wt. Oz., Ea.	
458	For One Section of Gang Outlet with ½-inch Flush Brass Plug. Takes Nos. 465 and 467		
450	Nozzles. For One Section of Gang Outlet with 2-inch		\$.96
459	For One Section of Gang Outlet with 2-inch Flush Brass Plug. Takes No. 466 Nozzle.	10	1.46

#### Nozzles

466	66	Bell.	66	66	459	66	46	••••••	3	1.00
467	ш	Stem,	ш	"	458	"	66	•••••	3	1.00

			Dr	ass Flugs	
471 472	2 1/2-inch	Flush	Brass "	Plug	

#### Sealing Cement

476	For One	Outlet or	One Section	of Gang Outlet	4 \$.10

#### Types S, C and A Gem Sectional Switch **Boxes**

#### For Non-metallic Flexible Conduit



Equipped with reversible and sliding ears which have an adjustment of  $\frac{1}{32}$  inch up to  $\frac{3}{4}$  inch, suitable for both old and new work.

Types S, C and A boxes are square-cornered and are par-ticularly adapted for new work on account of the space that is available in corners for wiring, bushing etc.

Length, 3 inches; width, 2 Knockouts, 5/8 inch, 2 in each side, 2 in each end and 4 in

bottom.

Regularly finished with coat of black insulating enamel. Galvanized at a slight advance in price.

Depth Type In.	Description	Std. W Pkg. 1	7t., Lbs. per 100	Price Each
S 2	No Clamps	100	67	\$.50
S 2	Unit without Sides or Clamps	100	39	.40
C 21/2	No Clamps	100	78	.50
$C 2\frac{1}{2}$	Unit without Sides or Clamps	100	45	.40
A 3	No Clamps	50	88	.50
A 3	Unit without Sides or Clamps	50	48	.40

# Types D, F, FC and E Gem Sectional Switch Boxes

#### For Non-metallic Flexible Conduit

Equipped with reversible and sliding ears which have an adjustment of  $\frac{1}{32}$  inch up to  $\frac{3}{4}$  inch, suitable for both old and new work.

Types D, F, FC and E boxes are bevel-cornered and are practical for use in rewiring old buildings.

Length, 3 inches; width, 2 inches.

Knockouts,  $\frac{5}{8}$  inch, 2 in each side and 2 in each beveled corner only.

Finished with coat of black enamel. Galvanized extra.

	epth				s. Price
Type .	In.	Description	Pkg.	per 100	Each
D	2	No Clamps	100	64	\$.50
D	2	Unit without Sides or Clamps	100	37	.40
F	$2\frac{1}{4}$	No Clamps	100	69	.50
F	2-/4	Unit without Sides or Clamps	100	39	.40
FC	$2\frac{1}{4}$	With No. 2 Clamps	100	73	. 60
FC	21/4	Unit with No. 2 Clamps without			
	-	Sides	100	43	.50
E	21/2	No Clamps	100	73	.50
E	21/2	Unit without Sides or Clamps	100	42	.40

#### Type X Gem Sectional Switch Boxes For Flexible Metallic Conduit



The knockouts provided will accommodate BX Nos. 10, 12 and 14 B. & S. twin conductors and BX3 Nos. 12 and 14 B.& Striple conductors, also 5/6 inch and 3/8-inch flexible steel conduit when ends are protected by brass bushing caps.

Length, 3 inches; width, 2 inches.

Regularly finished with coat of black insulating enamel. Galvanized extra.

Depth		Std.	Wt., Lbs.	. Price
Th	Di-ti	Dless	per 100	Fooh
Inches	Description	rkg.	ber 100	139611
031	TITLE AT A CIL	700	00	0.00
$\frac{2^{1/2}}{2^{1/2}}$	With No. 1 Clamps	100	83	3.60
-15	** :: ::: ::: ::: ::: ::: ::: ::: ::: :	400	4.77	FO
21/9	Unit without Sides with No. 1 Clamps	100	41	. 50
- /2	Citto William States William 1.01 2 Cittings			

# Types BS, BM, B and BD Gem Sectional Switch Boxes

#### For Rigid Conduit



These switch boxes accommodate all standard makes of switches and receptacles and can be furnished with ½-inch or ¾-inch conduit knockouts.

May also be used for flexible tubing or learner it. tubing or larger than ½-inch size if desired and for standard BX conductors by using box connectors.

All boxes are 3 inches long and 2 inches wide.

Finish.—Regularly nished with coat of black insulating enamel. Galvanized extra.

	Depth		Std.	Wt., Lbs	. Price
Type	In.	Description	Pkg.	per 100	Each
BS	2	Use Type R Bushing	100	67	\$.50
BS	2	Unit without Sides. Use Type R			
		Bushing	100	39	.40
BM	$2\frac{1}{2}$	Use Type R Bushing	100	78	.50
BM	21/2	Unit without Sides. Use Type R			
	, 2	Bushing	100	45	.40
В	$2\frac{3}{4}$		100		.50
В	$2\frac{3}{4}$	Unit without Sides	100	47	.40
BD	31/2		100	52	.50
$\overline{\mathrm{BD}}$	31/2	Unit without Sides	100	29	.40

#### Type R Gem Sectional Shallow Switch **Boxes**



The Type R is a shallow sectional switch box especially designed for use in thin parti-

It is 1½ inches deep over all, 3¾ inches long and has a ½-inch knockout at each end.

Nail holes are provided for securing the box to metal lath or plaster board. Standard makes of shallow switches may be readily mounted and ample space for conduit bushings is provided in the extra length of the box.

Price, Type R Single Box, Complete each \$.40 R Unit without Sides.... .30

# Union Solid One-piece Switch **Boxes and Covers**



This box is made of pressed steel. Covers have mounting centers that will accommodate all standard push button switches. Covers are provided with extra slotted screw holes, plugged, to fit next smaller size box.

Regularly furnished with galvanized finish.

	- 6	-5		*******	8				
Boxes					Covers				
Cat.	No. of	Lgth of	Wt. per	Price	Cat.	No. of	Lgth of	Wt. Lbs.	Price
No.	Gangs	Box. In.	per 100	Each	No.	Gangs	Cover In.	per 100	Each
302	2	615/16	173	\$.60	322	2	71/8	69	\$.30
303	3	83/4	206	.90	323	3	9	80	.45
304	4	10%	233	1.20	324	4	103/4	90	. 60
305	5	$12^{3/8}$	$276^{-}$	1.60	325	5	12%	99	.75
306	6	143/6	300	3.10	326	6	143/8	109	1.45
307	7	16	334	4.70	327	7	163/6	123	2.60
308	8	1713/16	375	5.00	328	8	18	138	2.90
309	9	$19\frac{7}{8}$	425	5.50	329	9	1913/6	150	3.30
310	.10	$21\frac{5}{8}$	450	6.00	330	10	215%	165	3.60

#### Union Solid Drawn Switch Boxes For Flexible Non-metallic Conduit

For use in old or new work. Equipped with reversible and sliding ears.

Single gang has two knockouts in each side and two in each beveled corner for loom. Furnished with 1/2-inch conduit knockout in bottom, if specified.

2-gang, two knockouts in each side four in each beveled corner for loom. Two Two knockouts provided in bottom for 1/2-inch conduit.

3-gang has two knockouts in each side and six in each beveled corner for loom. Furnished with three knockouts in bottom

101 7	2-men e	ondun, 1	require	×1.			
	No. of	Dim	ensions, In	CHES	S'd.	Wt., Lbs.	Pr'ce
Type	Gangs	Depth	W.dth	Length	P.sg.	Std. Pkg.	Each
SS	1	$2\frac{1}{2}$	2	3	100	64	\$.30
SS	2	$2\frac{1}{2}$	33/4	3	50	54	.50
SS	3	$2\frac{1}{2}$	$3\frac{1}{2}$	5	50	67	.70

# Nos. 170 and 170A Union Sectional Switch Boxes

## For Loom or Rigid Conduit



No. 170 box is four inches long, two inches wide and 17% inches deep. The end outlets are for 1/2-inch conduit, the two outlets in each side for loom or 3/2-inch flexible conduit. Not provided with external supporting ears. Has one mounting hole in bottom. Particularly adapted for thin partition and outside wall work. No. 170A box is a single sectional box same as No. 170 but is provided with external ears for attaching to wall or plaster.

No. Cat.	Depth Inches	No. of Gangs	Ears	Std. Pkg.	Wt. Lbs. per 100	Price Each
170	17/8	1	Without	100	75	\$.20
170	17/8	2	ц	50	54	.38
170	17/8	Spacer	44	100	40	.18
170-A	17/8	1	With	100	77	.30
170-A	17/8	2	44	50	55	.54

No. 170A box with ears not suitable for old work, because standard switch plates will not cover ears.

#### Type DS Union Door Switch Boxes For Rigid or Flexible Conduit

Approved by Underwriters' Laboratories, Inc. Made of 14-gauge steel, finished with black insulating enamel; can be furnished galvanized, at a small advance.

No. 1.—For Perkins Arrow E Door Switches. One 5/8-inch knockout for flexible non-metallic conduit and 1/2inch knockout in bottom rigid. Screw centers 33/4 inches.



and ordings.								
	•	DIMENSIONS, INCHES			Std.	Wt. Lbs.	Price	
Type	Clamps	Length	Width	Depth	Pkg.	per 100	Each	
DS-1	Without	$3\frac{5}{8}$	13/16	$2\frac{5}{8}$	100	75	\$.50	
DS-2	With	$3\frac{5}{8}$	13/16	25/8	100	76	. 65	
DS-3	Without	31/4	13/16	25/8	100	68	.50	
DS-4	With	$3\frac{1}{4}$	13/16	25/8	100	69	. 65	
DS-5	Without	3	$1\frac{3}{16}$	3	100	69	. 50	
DS-6	With	3	13/16	3	100	70	.65	

#### No. 52151 4-inch Square Outlet Boxes



52151

Black enamel or sherardized finish. Boxes have 1/4-inch holes in bottom for fixture studs and nails; also, two nail holes in each of two sides, and have extra cover lugs to permit flush device covers to be turned 90 degrees, if desired.

Five 1/2-inch Knockouts in Bottom and Ten in Sides Depth Inside Inches Std. Wt., Lbs. Std. Pkg. Price Pkg.

11/2 100 One  $\frac{1}{2}$ -inch and Four  $\frac{3}{4}$ -inch Knockouts in Bottom Two  $\frac{1}{2}$ -inch and Eight  $\frac{3}{4}$ -inch Knockouts in Sides 100 98  $1\frac{1}{2}$ \$32.00

## No. 51151 4-inch Square Outlet Boxes

Black enamel or sherardized finish. Boxes have 1/4-inch holes in bottom for fixture stud and nails; also, two nail holes in each of two sides, and have extra cover lug to permit flush device covers to be turned 90 degrees, if desired.

Five 1/2-inch Knockouts in Bottom Eight 1/2-inch Knockouts and Two for Gas Pipe in Sides Std. Wt., Lbs. Std. Pkg. Price Depth Inside Inches Cat. Pkg. per 100

11/2 98 \$32.00 51151 100 One ½-inch and Four ¾-inch Knockouts in Bottom Eight ¾-inch Knockouts and Two for Gas Pipe in Sides 100 98 \$32.00 51151 11/2

> No. 53151 Extension Rings For 4-inch Square Boxes



Two tapped cover lugs at each end and two untapped lugs at one end. Ten ½-inch or eight ¾-inch knockouts.

Furnished in black enamel or sherardized

Cat.	Depth	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
53151	$1\frac{5}{8}$	100	65	\$35.00

#### No. 52C62 Covers for 4-inch Square Boxes For Flush Devices

Black enamel or sherardized finish.

Has extra screw holes so that cover may be turned 90 degrees from normal position if desired.



Cat. 52C62 1/4 1 10 100 44 \$21.00

#### No. 52C13 Covers for 4-inch Square Boxes For Flush Devices

Cat.

52C13

Black enamel or sherardized finish. Has extra screw holes so that cover may be turned 90 degrees from normal position if de-

sired. No. of Wt. Lbs. Std. Pkg. Price per 100 Devices Pkg. Inches Pkg. 1/2 1 10 100 44 \$21.00

#### No. 52C14 Covers for 4-inch Square Boxes For Flush Devices

Black enamel or sherardized finish.

desired.

Has extra screw holes so that cover may be turned 90 degrees from normal position if desired.



#### No. 52C15 Covers for 4-inch Square Boxes



Black enamel or sherardized finish. Has extra screw holes so that cover may be turned 90 degrees from normal position if

For Flush Devices

Cat. Depth No. of Devices Wt., Lbs. Std. Pkg. Price Inches Pkg. Pkg. per 100 52C15 1 1 10 100 47 \$23.00

# No. 52C16 Covers for 4-inch Square Boxes



For Flush Devices Black enamel or sherardized finish.

Has extra screw holes so that cover may be turned 90 degrees from normal position if de-

Cat.	Depth	No. of	Unit Pkg.	Std.	Wt., Lbs.	Price
No.	Inches	Devices		Pkg.	Std. Pkg.	per 100
52C16	$1\frac{1}{4}$	1	10	100	51	\$24.00

# No. 52C18 Covers for 4-inch Square Boxes

#### For Flush Devices

Black enamel or sherardized finish. Has extra screw holes so that cover may be turned 90 degrees from normal position if desired



Cat.	Depth	No. of	Unit	Std.	Wt., Lbs.	Price
	Inches	Devices	Pkg.	Pkg.	Std. Pkg.	per 100
52C18	3/4	2	10	100	48	\$27.00

# Nos. 52C19 and 52C21 Covers for 4-inch Square Boxes



52C21

For Flush Devices Black enamel or sherardized finish. Has extra screw holes so that cover may be turned 90 degrees from normal position Wt., Lbs. Std. Pkg. 52 Std. Pkg. 100 No. of Devices Unit er 100 \$28.00 10 100 61 29.00 10

# No. 52C2 Covers for 4-inch Square Boxes

#### Raised, Closed

Furnished in black enamel or sherardized finish.



Cat.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
52C2	10	100	49	\$15.00

### No. 52C1 Covers for 4-inch Square Boxes



Flat, Closed Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
52C1	10	100	40	\$13.00

# No. 52C48 Covers for 4-inch Square Boxes

Raised cover with 21/8-inch opening, 21/32 inch

Furnished in black enamel or sherardized finish.



Cat.	Unit	Std.	Wt., Lbs.	Price
	Pkg.	Pkg.	Std. Pkg.	per 100
52CA8	10	100	41	\$16.00

# No. 52C35 Covers for 4-inch Square Boxes



Raised cover with 11/2-inch opening for sign receptacles.

Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price'
No.	Pkg.	Pkg.	Std. Pkg.	per 100
52C35	10	100	43	\$16.00

### No. 52C12 Covers for 4-inch Square Boxes

Raised cover with 3/8-inch metal eyelet for

drop cord. Furnished in black enamel or sherardized



Cat.	Unit Pkg.	Std.	Wt., Lbs. Std. Pkg.	Price per 100
52C12	10	100	49	\$17.00

# No. 52C3 Covers for 4-inch Square Boxes



Raised cover with 21/8-inch opening, 1/2-inch deep. Lugs tapped 8-32 on 234-inch centers. Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
52C3	10	100	32	\$17.00

# No. 52C28 Covers for 4-inch Square Boxes

Flat cover with slots for surface devices; opening 1% inches, centers 156 to 116 inches.

fir

finish.	u m black	enamer or a	meraranzea	245
Cat.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
52C28	10	100	36	\$16.00

# No. 51C4 Covers for 4-inch Square Boxes



Raised closed cover with flange for gas pipe. Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
1C4	10	100	50	\$20.00

### No. 51C55 Covers for 4-inch Square Boxes

Raised cover with 21/8-inch opening, 21/32 inch deep, with flanges for gas pipe.

Furnished in black enamel or sherardized



Cat.	Unit	Std.	Wt., Lbs.	Price
	Pkg.	Pkg.	Std. Pkg.	per 100
51C55	10	100	42	\$21.00

### No. 51C5 Covers for 4-inch Square Boxes



Raised cover with 21/8-inch opening, 1/2-inch deep. Lugs tapped 8-32 on 23/4-inch centers, with flanges for gas pipe.

Furnished in black enamel or sherardized

	111111111			
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
51C5	10	100	36	\$22.00

#### No. 72151— $4\frac{11}{16}$ -inch Square Outlet Boxes

Furnished in black enamel or sherardized finish.

Box has ¼-inch holes in bottom for fixture stud and for nails.

# Five ½-inch Knockouts in Bottom and Ten in Sides

Cat. No.	Depth, Inside Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
*72151	$1\frac{1}{2}$	100	123	\$50.00
-	. 1/	2/ 1	l. Maralanaka	*

One ½-inch and Four ¾-inch Knockouts in Bottom, Eight ¾-inch Knockouts in Sides 72151 100 \$50.00

# No. 72171—4116-inch Square Outlet Boxes



Furnished in black enamel or sherardized

Box has 1/4-inch holes in bottom for fixture stud and for nails.

#### Five 1/2-inch Knockouts in Bottom and Ten in Sides

Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
	Inches	Pkg.	Std. Pkg.	per 100
*72171	$2\frac{1}{8}$	100	155	\$60.00

One 1/2-inch and Four 3/4-inch Knockouts in Bottom, Eight 3/4-inch Knockouts in Sides 72171 \$60.00

Five ½-inch Knockouts in Bottom, Eight 1-inch Knockouts in Sides

155 \$60.00 100 \*Regularly furnished, unless otherwise specified. Can be furnished with other knockouts as listed under this Number.

# No. 72C14 Covers for 4116-inch Square Boxes For Flush Devices

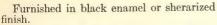


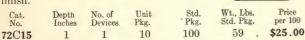
Furnished in black enamel or sherardized finish.

Price Cat. Std. Wt., Lbs. Depth No. of Pkg. 100 Std. Pkg. per 100 \$24.00 Devices 56 72C14 10

# No. 72C15 Covers for 4116-inch Square Boxes

### For Flush Devices





# No. 72C16 Covers for $4\frac{11}{16}$ -inch Square Boxes



# For Flush Devices

Furnished in black enamel or sherardized finish.

Cat.	Depth	No.of	Unit	Std.	Wt.,Lbs.	Price
	Inches	Devices	Pkg.	Pkg.	Std. Pkg.	per 100
72C16	$1\frac{1}{4}$	1	10	100	63	\$26.00

# No. 72C18 Covers for 4116-inch Square Boxes

#### For Flush Devices

Furnished in black enamel or sherardized



Cat. No.	Depth Inches	No. of Devices	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
72C18	3/4	2	10	100	62	\$28.00

# No. 72C2 Covers for 411/16-inch Square Boxes For Flush Devices Raised, Closed



Furnished in black enamel or sherardized finish.

Cat. Unit Pkg. 72C2 10	Std. Pkg. 100	Wt., Lbs. Std. Pkg.	Price per 100 <b>\$20.00</b>
------------------------	---------------------	------------------------	------------------------------

# No. 72C1 Covers for 4116-inch Square Boxes For Flush Devices Flat, Closed

Finished in black enamel or sherardized



Cat.	Unit Pkg.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100	
72C1	10	100	54	\$18.00	

# No. 72C7 Covers for 4116-inch Square Boxes



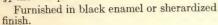
Raised cover with knockout for 1/2-inch conduit in center.

Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
	Pkg.	Pkg.	Std. Pkg.	per 100
72C7	10	100	63	\$21.00

# No. 72C48 Covers for 411-inch Square Boxes

Raised cover with 21/8-inch opening. <sup>21</sup>/<sub>32</sub> inch deep.





# No. 72C12 Covers for $4\frac{11}{16}$ -inch Square Boxes



Raised cover with 3/8-inch metal eyelet for drop cord.

Furnished in black enamel or sherardized

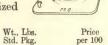
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
72C12	10	100	63	\$22.00

# No. 72C3 Covers for $4\frac{11}{16}$ -inch Square Boxes

Raised cover with 21/8-inch opening, 1/2 inch deep. Lugs tapped 8-32 on 234-inch

Unit

Furnished in black enamel or sherardized finish.



#### Cat. No. Std. Pkg. Pkg. per 100 72C3 10 100 46 \$22.00

# No. 24151—31/4-inch Octagon Outlet Boxes



Box has 1/4-inch holes in bottom for fixture stud and for nails.

Furnished in black enamel or sherardized

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
24151	$1\frac{1}{2}$	100	61	\$24.00

# No. 24155-31/4-inch Octagon Outlet Boxes

Box has 1/4-inch holes in bottom for fixture stud and for nails.

Furnished in black enamel or sherardized finish.

One ½-inch Knockout and 8-loom in Bottom Four ½-inch Knockouts and 4-loom in Sides Depth Inside Std. Wt., Lbs. Cat. Std. Wt., Lbs. Std. Pkg. ner 100 Inches 24155 11/2 100 61 \$26.00

# 24C2 Covers for 31/4-inch Octagon and Round Boxes



Raised closed cover. Furnished in black enamel and sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
2402	10	100	26	\$11.00

# No. 24C1 Covers for 31/4-inch Octagon and Round Boxes

Flat closed cover. Furnished in black enamel or sherardized finish.



#### Cat. Unit Pkg. Pkg. 24C1 10 100 24 \$9.00

# No. 24C31 Covers for 31/4-inch Octagon and Round Boxes



Raised cover with  $1\frac{21}{32}$ -inch keyed opening for Federal Sign Receptacle. Black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C31	10	100	22	\$12.00

# No. 24C49 Covers for 31/4-inch Octagon and Round Boxes

Flat cover with 1%-inch opening and screw holes on 134-inch centers for Benjamin Sign Receptacle. Black enamel or sherardized finish.



Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C49	10	100	20	\$10.00

# No. 24C6 Covers for 31/4-inch Octagon and Round Boxes



Flat cover with knockout for 1/2-inch conduit in center

Black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C6	10	100	24	\$10.00

# No. 24C7 Covers for 31/4-inch Octagon and Round Boxes

Raised cover with knockout for 1/2-inch conduit in center.

Dia	ok ena	mer or she	raruizeu iimsii		PA BE
Cat.	**	Unit	Std.	Wt., Lbs.	Price
No.		Pkg.	Pkg.	Std. Pkg.	per 100
24C7		10	100	24	\$12.00

# No. 24C35 Covers for 31/4-inch Octagon and Round Boxes



Raised cover with 1½-inch opening for sign receptacle.

Black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C35	10	100	22	\$12.00

# No. 24C12 Covers for 31/4-inch Octagon and Round Boxes

Raised cover with 3/8-inch metal eyelet for drop

Black enamel or sherardized finish.

				- Committee
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C12	10	100	26	\$13.00

# No. 24C28 Covers for 31/4-inch Octagon and Round Boxes



Flat cover with slots for surface devices with  $1\frac{7}{5}$  inch opening;  $1\frac{5}{6}$  to  $1\frac{13}{6}$  inch screw centers. Black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
24C28	10	100	20	\$12.00

# No. 54151-4-inch Octagon Outlet Boxes

Flat cover with slots for surface devices with sinch opening; 15% to 13%-inch screw centers. Black enamel or sherardized finish.



#### Five 1/2-inch Knockouts in Bottom and Four in Sides

Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
*54151	$1\frac{1}{2}$	100	75	\$28.00

# One ½-inch and Four ¾-inch Knockouts in Bottom, Four ¾-inch Knockouts in Sides

	Bottom, Four	74-111011 11110	ckouts in 3	lues
Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
54151	$1\frac{1}{2}$	100	75	\$28.00

# No. 54155—4-inch Octagon Outlet Boxes



00

00

Flat cover with slots for surface devices with 17/8-inch opening; 15/16 to 113/6-inch screw centers. Black enamel or sherardized finish.

#### Three 1/2-inch Knockouts and 6-loom in Bottom Four 1/2-inch Knockouts and 8-loom in Sides

Cat.	Depth, Inside	Std.	Wt., Lbs.	· Price
No.	Inches	Pkg.	Std. Pkg.	per 100
54155	$1\frac{1}{2}$	100	75	\$30.00
		unless otherwise		Can be
furnishee	d with other kne	ockouts as listed	under this	Number,

# No. 54171-4-inch Octagon Outlet Boxes



Cat.

54171

Flat cover with slots for surface devices 1 1/8inch opening; 15% to 15%-inch screw centers.

Furnished in black enamel or sherardized

Five 1/2-in	ch Knocke	outs in Botton	n, Four in	Sides
Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
*54171	$2\frac{1}{8}$	100	98	\$38.00
One 1/2	-inch and	Four 3/4-inch Bottom	Knockouts	in

Std. Pkg. Wt., Lbs. Std. Pkg. Price per 100 Cat. Depth, Inside Inches 21/8 100 98 \$38.00 54171

Five ½-inch Knockouts in Bottom
Four ½-inch Knockouts in Sides
Depth, Inside Std. Pkg. Wt., Lbs.
Inches Pkg. Std. Pkg. Price per 100 21/8 \$38.00 100 98

### No. 55151 Extension Rings for 4-inch Octagon **Boxes**

Two tapped cover lugs at each end and two untapped lugs at one end.

Furnished in black enamel or sherardized finish.

	Four 1/2-inch or	Four 3/4-	inch Knockout	s
Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
55151	$1\frac{5}{8}$	100	51	\$31.00

## No. 55171 Extension Rings for 4-inch Octagon Boxes



Two tapped cover lugs at each end and two untapped lugs at one end.

Four knockouts, either 1/2, 3/4, or 1 inch in diameter.

Black enamel or sherardized finish.

Cat.	Depth, Inside	Std.	Wt., Lbs.	Price
	Inches	Pkg.	Std. Pkg.	per 100
55171	$2\frac{1}{4}$	100	74	\$41.00

# No. 54C2 Covers for 4-inch Octagon and Round Boxes

Furnished in black Raised closed cover. enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 10C
54C2	10	100	41	\$14.00

### No. 54C1 Covers for 4-inch Octagon and Round Boxes



Flat closed cover. Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
54C1	10	100	30	\$12.00

### No. 54C31 Covers for 4-inch Octagon and Round Boxes

Raised cover with  $1\frac{21}{32}$ -inch keyed opening for Federal Sign Receptacle. Black enamel or sherardized finish.

Wt., Lbs. Std. Pkg. Cat. Unit Pkg. Price per 100 Pkg. 54C31 10 100 35 \$15.00

# No. 54C49 Covers for 4-inch Octagon and Round Boxes



Flat cover with 1%-inch opening and screw holes on 13/4-inch centers for Benjamin Sign Receptacles.

Black enamel or sherardized finish

	AS ACCOUNT ON			
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
54C49	10	100	26	\$13.00
*Regularly	furnished,	unless otherv	wise specified.	Can be
furnished w	ith other kn	ockouts as lis	ted under this	Number.

# No. 54C6 Covers for 4-inch Octagon and Round Boxes

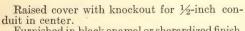


Flat cover with knockout for 1/2-inch conduit in center

Furnished in black enamel or sherardized finish.

Wt., Lbs. Std. Pkg. Price per 100 Cat. Unit Pkg. Pkg. 30 \$13.00 54C6 10 100

#### Covers for 4-inch Octagon and No. Round Boxes





Furnished in black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
5C47	10	100	41	\$15.00

# No. 54C48 Covers for 4-inch Octagon and Round Boxes

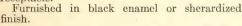


Raised cover with 21/8-inch opening, 21/32 inch Furnished in black enamel or sherardized

	musu.			
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
54C48	10	100	34	\$15.00

# 54C35 Covers for 4-inch Octagon and Round Boxes

Raised cover with 1½-inch opening for sign





Wt., Lbs. Std. Pkg. Cat. Std. Price per 100 Unit Pkg. Pkg. 54C35 10 100 37 \$15.00

#### No. 54C12 Covers for 4-inch Octagon and Round Boxes



Raised cover with 3/8-inch metal eyelet for drop cord.

Furnished in black enamel or sherardized

	minon.			
Cat.	Unit	Std.	Wt., Lbs.	Price
No.	Pkg.	Pkg.	Std. Pkg.	per 100
54C12	10 .	100	41	\$16.00

### No. 54C3 Covers for 4-inch Octagon and Round Boxes

Raised cover with 21/8-inch opening, 1/2 inch

Furnished in black enamel or sherardized



Cat. Wt., Lbs. Std. Pkg. Unit Std. Pkg. per 100 54C3 10 100 28 \$16.00

# No. 54C28 Covers for 4-inch Octagon and Round Boxes



Cat.

26121

finish.

Flat cover with slots for surface devices with 17/8-inch opening; 15/6 to 113/6-inch screw centers. Black enamel or sherardized finish.

Cat.	Unit	Std.	Wt., Lbs.	Price
	Pkg.	Pkg.	Std. Pkg.	per 100
54C28	10	100	28	\$15.00

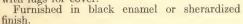
# No. 26121-31/4-inch Shallow Casting Boxes

Pkg.

100

Two 1/2-inch knockouts in bottom. Equipped with lugs for cover.

Furnished in black enamel or sherardized



Depth, Inside Inches

3/4



\$20.00

Wt., Lbs. Std. Pkg.

46

# No. 36114-31/2-inch Shallow Ceiling Boxes



One ½-inch and eight-loom knockouts in bottom. No cover lugs.

Furnished in black enamel or sherardized finish.

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
	Inches	Pkg.	Std. Pkg.	per 100
6114	1/2	100	45	\$14.00

# No. 36124-31/2-inch Shallow Ceiling Boxes One 1/2-inch and eight-loom knockouts in

bottom.

No cover lugs. Furnished in black enamel or sherardized finish.



# No. 56712 Flat Ceiling Box Plates



Provided with either five 1/2-inch knockouts or one ½-inch and four ¾-inch knockouts. No cover lugs.

Black enamel or sherardized finish.

Cat.	Diameter	Std.	Wt., Lbs.	Price
	Inches	Pkg.	Std. Pkg.	per 100
56712	$4\frac{1}{8}$	100	30	\$14.00

# No. 56716 Flat Ceiling Box Plates

Provided with one 34-inch knockout, two 1/2inch knockouts, and six-loom knockouts. No cover lugs.

Black enamel or sherardized finish.



Std. Pkg. Wt., Lbs. Std. Pkg. Price per 100 Diameter Cat. No. Inches 30 \$14.00 41/8 100 56716

# No. 56712 Flanged Ceiling Box Plates



Provided with either five ½-inch knockouts or one ½-inch and four ¾-inch knockouts.

No cover lugs. Black enamel or sherardized finish.

Cat.	Diameter	Std.	Wt., Lbs.	Price
	Inches	Pkg.	Std. Pkg.	per 100
56712	41/8	100	30	\$14.00

# No. 56716 Flanged Ceiling Box Plates

Provided with three 1/2-inch knockouts and six-loom knockouts.

Black enamel or sherardized finish.



Price per 100 Diameter Inches Cat. Pkg. 100 30 56716 41/8 \$14.00

# No. 56112-4-inch Shallow Ceiling Boxes



Provided with either five 1/2-inch knockouts or one 1/2-inch and four 3/4-inch knockouts.

No cover lugs. Black enamel or sherardized finish.

Cat.	Depth Inside	Std.	Wt., Lbs	Price
	Inches	Pkg.	Std. Pkg.	per 100
56112	$\frac{1}{2}$	100	45	\$15.00

# No. 56122-4-inch Shallow Ceiling Boxes

Provided with either five 1/2-inch knockouts or one 1/2-inch and four 3/4-inch knockouts. No cover lugs.

Black enamel or sherardized finish.



Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56122	3/4	100	56	\$16.00

# No. 56116-4-inch Shallow Ceiling Boxes



Provided with three ½-inch knockouts and six-loom knockouts.

No cover slugs.

Furnished in black enamel or sherardized finish.

Cat. No.	Depth Inside Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
56116	1/2	100	45	\$15.00
			-	

# No. 56126—4-inch Shallow Ceiling Boxes

Provided with three ½-inch knockouts and six-loom knockouts.

No cover slugs.

Furnished in black enamel or sherardized finish.

	-			
Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56126	3/4	100	. 56	\$16.00

# No. 56111-4-inch Shallow Ceiling Boxes



• Provided with either five ½-inch knockouts or one ½-inch and four ¾-inch knockouts. Equipped with lugs for cover.

Black enamel or sherardized finish.

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56111	1/2	100	49	\$19.00

# No. 56121-4-inch Shallow Ceiling Boxes

Provided with either five ½-inch knockouts or one ½-inch and four ¾-inch knockouts.

Equipped with lugs for cover.

		2543
--	--	------

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56121	3/4 *	100	60	\$20.00

# No. 56115-4-inch Shallow Ceiling Boxes



Provided with three ½-inch knockouts and six-loom knockouts.

Equipped with cover lugs. Black enamel or sherardized finish.

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56115	1/2	100	49	\$19.00

# No. 56125-4-inch Shallow Ceiling Boxes

Provided with three ½-inch knockouts and six-loom knockouts.

Equipped with cover lugs.

Black enamel or sherardized finish.

Cat.	Depth Inside	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	per 100
56125	3/4	100	60	\$20.00

#### Nos. 3002-3009 Gang Boxes

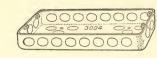


All boxes are 4½ inches wide and 1½ inches deep inside. The length varies as shown in table. Suitable holes are provided in the bottom for nails.

#### Black enamel or sherardized finish.

			No. of 1	-INCH I	KNOCKOU	TS		
Cat.	No. of	Length		Each	Each	Std.	Wt., Lbs.	Price
No.	Gangs	Inches	Bottom	Side	End	Pkg.	Std. Pkg.	per 100
3002	2	67/8	5	5	2	50	85	\$60.00
3003	3	85/8	10	6	2	25	54	90.00
3004	4	101/2	10	8	2	25	60	120.00
3005	5	$12\frac{1}{4}$	10	8	2	20	65	160.00
3006	6	14	10	10	2	15	50	310.00
3007	7	16	10	10	2	10	43	470.00
3008	8	173/4	10	12	2	5	23	500.00
3009	9	$19\frac{1}{2}$	10	14	2	5	24	550.00

# Nos. 3012-3019 Gang Boxes



Provided with three ½-inch knockouts and six-loom knockouts.

No cover lugs.

Furnished in black enamel or sherardized finish.

			]	No. of	KNOCK	OUTS-				
Cat.	No. of	Length	Bottom		SIDE	EACH	END		Wt., Lbs.	Price
No.	Gangs	Inches	1/2-in.	3/4-in.	1/2-in.	3/4-in.	3/4-in.	Pkg.	Std. Pkg.	per 100
3012	2	67/8	1	4		4	2	50	85	\$60.00
3013	3	85/8		6	2	8	2	25	54	90.00
3014	4	$10\frac{1}{2}$		7	2	8	$^2$	25	60	120.00
3018	5 5	$12\frac{1}{4}$		8	$^{2}$	8	2	20	65	160.00
3016	6	14		8	2	8	2	15	50	310.00
3017	7	16		10	2	8	2	10	43	470.00
3018	8	$17\frac{3}{4}$		12	2	8	2	5	23	500.00
3019	9	191/2		12	2	8	2	5	24	550.00

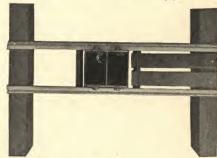
### Nos. 30C2—30C10 Covers for Gang Boxes

Covers are furnished in black enamel or sherardized finish.



Cat. No.	No. of Gangs	Cat. No. of Box Designed For	Cat. No. Box Special Fit	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
30C2 30C3	$\frac{2}{3}$	3002, 3012 3003, 3013	3002, 3012	$\begin{array}{c} 50 \\ 25 \end{array}$	37 21	\$30.00 45.00
30C4 30C5	4 5	3004, 3014 3005, 3015	3003, 3013 3004, 3014	$\begin{array}{c} 25 \\ 20 \end{array}$	27 27	60.00 75.00
30C6 30C7	6	3006, 3016 3007, 3017	3005, 3015 3006, 3016	$\begin{array}{c} 15 \\ 10 \end{array}$	23 18	145.00 260.00
30C8 30C9	8	3008, 3018 3009, 3019	3007, 3017 3008, 3018	5	11 12	290.00 330.00
30C10	10		3009, 3019	5	13	360.00

# Kruse Switch Box Supports



# T & B Box Hangers

Cat. No.	Drop Inches	Run Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
790	3/8	3/8	100	7	\$3.50
791	3/8	1/2	100	9	4.50
792	1/2	1/2	100	11	5.50
793	1/2	3/4	100	15	6.50

## T & B Drop Nipples

T (1	Q. 1			P. Size—	~ 3/8-I	NCH I. P	. SIZE -
Lgth.	. Std.	Cat. V	Vt., LD	s. Price	Cat.	Wt., LDS	. Price
In.	Pkg.	No.	per 10	0 per 100	No.	per 100	per 100
6	100	796	28	\$14.00	803	35	\$11.00
8	100	797	34	15.00	804	45	12.00
10	100	798	42	18.00	805	60	13.00
12	100	799	50	20.00	806	75	14.00
14	100	800	58	22.00	807	92	16.00
16	100	801	66	24.00	808	100	18.00
18	100	802	75	26.00	809	108	20.00



# No. OK8X Outlet Boxes



Standard 4-inch octagon with two pairs of 1/6-inch K.O.s and two OK 100C clamps. Permits 6 cables from sides instead of four; neater and quicker installation of surface outlets. Gainish. Std. package, 100. pounds per hundred, 74. Galvanized

Price, No. OK8X..... per 100 \$40.00

#### No. OK9X Outlet Boxes

Standard 3¼-inch octagon with two pairs of 1%-inch K.O.s and two OK 100C clamps. This box and OK 8X are made to take all standard junction box covers and fittings. Galvanized finish. Std. package, 100. Weight pounds per hundred, 54.



Price, No. OK9X..... per 100 \$35.00

### No. OK10X Outlet Boxes



Straight electric new or old work 3/8inch iron pipe size female thread, 4 knockouts at 45 degrees and 4 on back. Can be used for any concealed wiring outlet. Galvanized finish. Std. package, 100. Weight pounds per hundred, 32.

Price, No. OK10X.....per 100 \$24.00 OK10XM.... "24.00

#### No. OK11X Outlet Boxes

Combination new or old work, center hole an easy fit for 3/8-inch gas pipe with set screw for bonding. Has 4 knockouts at 45 degrees and 4 on back. Galvanized finish. Std. package, 100. Weight pounds per hundred, 32.



Price, No. OK11X..... per 100 \$24.00

# No. OK16X Outlet Boxes



An oval BX type box made especially for side wall outlets where perfeet alignment of decorative shallow shield is essential. Length, 4½ inches; width, 2½ inches; depth, 5% inch. Galvanized finish. Std. package, 100.

Price, No. OK16X, Wt. 32 Lbs. per 100 . . . . per 100 \$55.00

#### No. OK100C Clamps

The clamp that has made the OK boxes possible and popular. It has a giant grip on cables but affords absolute protection to the insulated wires within them. Can be used in standard switch boxes. Standard package, 100. Weight pounds per hundred, 3.



Price, No. OK100C.....per 100 \$5.50

# No. OK12 Loom Type Outlet Plates



OK13

Has 3/8-inch iron pipe size female thread. Diameter, 3½ inches; depth, % inches. Standard package, 100; weight, 26 pounds. Cat.

Description per 100
Without Clamps . . . . \$12.50 OK12 OK12 With Clamps 16.25
Also furnished with 3%-inch male stud
as No. OK12M, at same prices.

# No. OK13 Loom Type Outlet Plates

Has %-inch iron pipe size female thread.
Diameter, 3 inches; depth, ¼-inch.
Standard package, 100; weight, 19 pounds. 1/4-inch. Cat. Description OK13 K13 Without Clamps \$10.00 K13 With Clamps 13.75 Also furnished with  $\frac{3}{5}$ -inch male stud as

No. OK13M, at same prices.



# No. OK14 Loom Type Outlet Plates



Has fibre insulation. Black enameled. Diameter, 3½ inches; depth, %-inch. Standard package, 100; weight, 26 pounds. Description OK14 Without Clamps ..... \$13.50 With Clamps . OK14 17.25 Also furnished with set screws for bonding to gas pipe as No. OK14G, same prices.

No. OK15 Loom Type Outlet Plates

Has fibre insulation. Diameter, 3 inches; depth, ¼-inch. Black enamel finish. Standard package, 100. Weight pounds per hundred, 19. Cat. per 100 D scription OK15 Without Clamps..... \$12.50 K15 With Clamps. 16.25
Also furnished with set screws for bonding OK15

to gas pipe as No. OK15G, same prices. T & B Dead Ground Cable Boxes For Armored Conductors





No. 556

Nos. 549-548

This box has a simple, yet effective connecting and grounding device, based on the wedge and inclined plane principle, which entirely does away with the multiplicity of parts required in boxes of other makes.

The mechanical and electrical connection between box and armor is perfect. It is easy to install.

Box is galvanized.

Shallow boxes are 3 inches in diameter by 3/4 inch deep. Standard package, 100.

		Wt.	
		Lbs.	. Price
Cat.		Std.	per
No.	Description	Pkg.	
553	Shallow Box for Straight Electric Work,		
	3/8-inch Fixture Stem	50	\$22.00
554	Shallow Box for Comb. Gas and Electric,		
	to Slip 3/8-inch Gas Pipe	47	22.00
556	Shallow Box for Comb. Gas and Electric,		
	to Slip 3/8-inch Gas Pipe	60	22.00
557	Shallow Box for Comb. Gas and Electric,		
	to Slip ½-inch Gas Pipe	60	22.00
549	Shutter for Use with Cable Box No. 556	4	5.00
548	" " " " " 557	5	6.00

## Renim Loom Type Outlet Boxes Combination with Fibre Ring



These boxes have fibre ring compressed into center holes. Some localities require that outlet boxes or plates be insulated from the ground when used with flexible non-metallic tubings.

	For	New V	Work			For	Old V	Vork	_	
Cat.	Unit		Wt., Lbs.		Cat.	Unit	Std.	Wt., Lbs.	Price	
No.	Pkg.	Pkg.	Boxed	Each	No.	Pkg.	Pkg.	Boxed	Each	
112	10	100	43	\$.16	114	15	105	37	\$.16	;

# Renim Loom Type Outlet Boxes Combination with Ground Clamp



These boxes have a simple and effective ground clamp which is adjusted by turning one screw and held securely in place. Can be installed without removing gas cap. Has ½-inch knockout for armored conductor connector.

knockout for armored conductor connector.

For New Work
Cat. Unit Std. Wt., Lbs. Price No. Pkg. Pkg. Boxed Each
No. Pkg. Pkg. Boxed Each
No. Pkg. 100 43 \$.16 114G 15 105 37 \$.16

# Renim Loom Type Outlet Boxes For Straight Electric Work



All loom boxes are equipped with oval entrance holes, requiring no conduit fasteners. Additional holes may be obtained by breaking the seals with a hammer. Has ½-inch knockout for armored conductor connector.

	For	New V	Vork			For	Old W		
Cat.	Unit	Std.	Wt., Lbs.	Price	Cat.	Unit		Wt., Lbs	. Price
No.	Pkg.	Pkg.	Boxed .	Each	No.	Pkg.	Pkg.	Boxed	Each
113	20	100	37	\$.12	115	20	100	30	\$.14

# Renim Armored Conductor Type Outlet Boxes

Combination with Ground Clamp



These boxes are perfectly adapted to the thinnest partitions; conductors entering a 45° angle with the slightest bend. Are provided with a ground clamp which is adjustable.

 For New Work

 Cat.
 Unit
 Std.
 Wt., Lbs. Price
 Cat.
 For Old Work
 Unit
 Std.
 Wt., Lbs. Price

 No.
 Pkg.
 Pkg.
 Boxed
 Each
 No.
 Pkg.
 Pkg.
 Boxed
 Each

 2X
 10
 100
 58
 \$.24
 6X
 10
 100
 53
 \$.28

# Renim Armored Conductor Type Outlet Boxes For Straight Electric Work



Knockouts for additional circuits are provided. Clamps will hold either armored conductors or loom.

 For New Work
 For New Work
 For Cld Work

 Cat.
 Unit
 Std.
 Wt., Lbs.
 Price
 Cat.
 Unit
 Std.
 Wt., Lbs.
 Price

 No.
 Pkg.
 Pkg.
 Boxed
 Each
 No.
 Pkg.
 Pkg.
 Boxed
 Each

 3X
 10
 100
 60
 \$.18
 7X
 10
 100
 50
 \$.22

# Burns Cast Iron Round Outlet and Junction Boxes

# Medium Weight Weatherproof Type



These are good strong boxes for use in damp places, out of doors, in cotton mills (absolutely lint-proof) and in fact all places where a much more durable and a tighter box than the ordinary pressed steel box is required. Standard finish, black japan. Hot galvanized, 33½ per cent extra.

Cat.	Diam.	Depth	Largest Conduit		Price, Each	
No.	Inches	Inches	Inches	Box	Cover	Gasket
50	$3\frac{1}{8}$	$1\frac{1}{2}$	$\frac{1}{2}$	\$.26	\$ 08	\$.06
51	31/8	$1\frac{3}{4}$	3/4	.28	.08	.06
52	$3\frac{5}{8}$	$1\frac{1}{2}$	1/2	. 30	. 10	.08
53	35/8	17/8	3/4	.34	. 10	.08
56	$3\frac{5}{8}$	$2\frac{1}{4}$	1	.42	. 10	.08
57	4	25/8	$1\frac{1}{4}$	. 50	.12	.10
58	4	$3\frac{3}{4}$	$1\frac{1}{4}$	. 60	.12	.10
59	5	3	$1\frac{1}{2}$	.90	.20	.15

Order by catalogue number, and furnish sketch indicating location and size of conduit holes and state whether holes to slip on conduit or tapped holes are wanted.

# Burns Cast Iron Round Outlet and Junction Boxes

#### Heavy Weight Marine Type

Adapted for use on marine jobs, in breweries, cold storage houses and all places where a weather or water-proof box is wanted, and when properly installed will stand the same tests as gas, water and steam fittings.



	_		Largest	Price, Each
Cat.	Diam.	Depth	Conduit	with Cover
No.	Inches	Inches	Inches	and Gasket
60	3	$1\frac{3}{8}$	1/2	\$.65
61	$3\frac{1}{2}$	$1\frac{5}{8}$	3/4	.85
62	$3\frac{1}{2}$	2	1	1.00
64	4	$2\frac{1}{4}$	$1\frac{1}{4}$	1.30
65	5	$2\frac{3}{4}$	$1\frac{1}{2}$	1.80
66	6	$3\frac{3}{8}$	2	2.35

Standard finish, black japan. Hot galvanized, 331/2 per cent extra.

# Burns Cast Iron Round Outlet and Junction Boxes

#### Extra Strong Water-proof and Underground Type



Very tight extra strong boxes for use in gas plants, powder mills, oil works and underground, and when properly installed these boxes will stand the same tests as gas water and steam fittings. Standard finish,

black japan. Hot galvanized, 33½ per cent extra.

Cat. No.	Diam. Inches	Depth Inches	Largest Conduit Inches	Price, Each with Cover and Gasket
70	31/8	11/2	1/2	\$.70
71	35/8	$1\frac{3}{4}$	3/4	1.00
72	$3\frac{5}{8}$	$2\frac{1}{4}$	1	1.20
74	4	$2\frac{1}{2}$	$1\frac{1}{4}$	1.50
75	5	3	$1\frac{1}{2}$	2.00
76	6	$3\frac{1}{2}$	2	2.60

# Charges for Drilling Conduit Holes

DRILLED	Holes to Si	LIP CONDU	IT	Таррер	Holes, Th	READED-	
Size		Size		Size		Size	
Conduit	Net Price	Conduit	Net Price	Conduit	Net Price	Conduit !	Net Price
Inches	per Hole	Inches	per Hole	Inches	per Hole	Inches	per Hole
1/2	\$.03	$1\frac{1}{4}$	\$.08	1/2	\$.05	11/4	\$ 10
3/4	.03	11/2	.10	3/4	.05	$1\frac{1}{2}$	. 15
1	.05	2	.13	1	.08	2	. 20

# Condulets

Condulets are an important factor in any conduit installation, as they simplify wiring problems and produce a finished appearance.

In casting Condulets a soft gray iron is used. This insures great strength and ruggedness, and enables them to resist the action of acid fumes, gases, and moisture. Each Condulet is specially designed to meet a certain requirement, and there is one for practically every need. Furthermore, since each type is designed to meet one rather than several requirements, it is possible to make it so compact and neat that it improves rather than detracts from the general appearance of the conduit system.

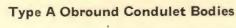
The hubs have a tapered thread to insure a tight joint, and an integral bushing which protects the insulation of the wire from abrasion by any burrs that may be on the end of the conduit.

There are Condulets that take a great variety of covers and wiring devices; those that can be used as junction boxes only; those that house a switch or plug receptacle, or both; and those that may be classed as special conduit outlets.

Condulets are easy to install, which represents a saving in labor.

Special bulletins will be furnished on application showing a wide variety of types of Condulets, which, owing to lack of space, it was impossible to list in this catalogue.

"Condulet the Job"



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
A1	1/2	200	145	\$.24
A2	3/4	100	100	.31
A3	1	50	65	.43
A4	$1\frac{7}{4}$	25	60	.62
A5	11/2	10	40	.80
A6	2	5	30	1.66
A7	$2\frac{1}{2}$	5	50	4.20
A8	3	5	55	5.00
A9	31/2	5	70	8.15
A10	4	5	70	9.00
A 011	$4\frac{1}{2}$	1	20	11.50
A 012	5	1	25	14.00

Type B Obround Condulet Bodies
Galvanized or enamel. Take Obround
covers and Condulettos. Also other wiring
devices, see pages 422 to 424, Condulet
set legge No. 2000. Personally and devices. catalogue No. 2000. For small conductors.



Cat.	Size	Std.	Wt. Lbs.	Price	Cat.	Size		Wt., Lbs.	
No.	In.	Pkg.	Std. Pkg.	Each	No.	In.	Pkg.	Std. Pkg.	Each
B1	$\frac{1}{2}$	200	155	\$.29	B4	$1\frac{1}{4}$	$2\overline{5}$	60	\$.80
B2	3/1	100	100	.36	B <b>5</b>	$1\frac{1}{2}$	10	40	1.04
B3	1	50	70	.50	B6	2	5	30	2.14

# Type BE Obround Condulet Bodies



Galvanized or black enamel finish.

Take Obround covers only.

Have removable top which makes it possible to pull conductors through the body without bending.

Cat.	Size	Std.	Wt., Lbs.	Price	Cat.			Wt., Lbs	
No.	In.	Pkg.	Std. Pkg.	Each	No.	In.	Pkg.	Std. Pkg	g. Each
BE1	1/2	200	300	\$.60	BE8	3	5	160	\$9.00
BE2	3/4	100	175	.75	BE <b>9</b>	$3\frac{1}{2}$	5	225	15.25
BE3	1	50	150	1.10	BE10	4	5	250	17.00
BE4	$1\frac{1}{4}$	25	100	1.70	BE 011	$4\frac{1}{2}$	1	80	37.00
BE5	11/2	10	60	2.25	BE 012	5	1	85	40.00
BE6	2	5	- 60	3.90	BE 014	6	1	90	45.00
BE7	$2\frac{1}{2}$	5	90	8.15					

#### Type C Obround Condulet Bodies

Galvanized or enamel. Take Obround covers and Condulettos, or other wiring devices.



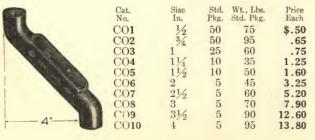
Cat	Size	Std.	Wt., Lbs.	Price	Cat.	Size			bs. Price
No.	In.	Pkg.	Std. Pkg.	Each	No.	In.	Pkg.	Std. Pk	g. Each
C1	$\frac{1}{2}$	200	185	\$.36	C5	$1\frac{1}{2}$	10	45	\$1.22
C2	3/4	100	120	.41	C6	2	5	40	2.43
C3	1	50	90	.59	C7	$2\frac{1}{2}$	5	45	4.80
C4	$1\frac{1}{4}$	25	70	.94	C8	3	5	60	6.20

# Type CO Obround Condulet Bodies

Galvanized or black enamel finish.

Take Obround covers and Condulettos, or other wiring devices, see pages 422 to 424, Condulet catalogue

This type provides an offset of four inches in a conduit system often encountered in brick walls of varying thickness.



# Type COV Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424,

Condulet catalogue No. 2000.

When connected by a nipple of suitable length, two COV bodies form a convenient cross-over for two or more pipes or conduits.

For 2½ and 3-inch sizes, to cross over 3½-inch conduit, use CO7 and CO8 respectively.

Cat.	Size In.	Size of Conduit Crossed Over Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
COV14	1/2	11/4	50	80	\$.50
COV24	3/4	$1\frac{1}{4}$	50	100	.65
COV34	1	$1\frac{1}{4}$	25	60	.75
COV45	$1\frac{1}{4}$	$1\frac{1}{2}$	10	35	1.25
COV56	$1\frac{1}{2}$	<b>2</b>	10	50	1.60
COV67	2	$2\frac{1}{2}$	5	45	3.25

# Type CUB Obround Condulet Bodies

Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue 2000.

Provides a cross-over where necessary to bridge a single pipe or conduit.



		Size of Conduit			
Cat.	Size	Crossed Over	Std.	Wt., Lbs.	Price
No	In.	Inches	Pkg.	Std. Pkg.	Each
CUB12	1/2	3/4	25	50	\$.75
CUB14	$\frac{1}{2}$	$1\frac{1}{4}$	25	55	.85
CUB23	3/4	1	25	65	.90
CUB24	3/4	$1\frac{1}{4}$	10	40	.95
CUB34	1	11/4	10	50	1.40
CUB45	$1\frac{1}{4}$	$1\frac{1}{2}$	10	60	1.90
CUB56	$1\frac{1}{2}$	2	10	70	2.40
CUB67	2	$2\frac{1}{2}$	5	60	4.80

# Type E Obround Condulet Bodies



Take Obround covers and Condulettos. Also other wiring devices see pages 422 to 424, Condulet cat. No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price	Cat.	Size			s. Price
No.	In.	Pkg.	Std. Pkg.	Each	No.	In.	Pkg.	Std. Pk	g. Each
E1	$\frac{1}{2}$	200	150	\$.29	E5	$1\frac{1}{2}$	10	40	\$1.04
E2	3/4	100	95	.35	E6	2	5	30	2.14
E3	1	50	70	.50	E7	$2\frac{1}{2}$	5	45	4.20
E4	$1\frac{1}{4}$	20	60	.80	E8	3	5	55	5.00

# Type F Obround Condulet Bodies

For Service Entrance

Galvanized or enamel. Take Obround

cover	s only.			
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
F1	$\frac{1}{2}$	100	100	\$.35
F2	3/4	100	190	.50
F3	1	50	140	.75



# Type FE Obround Condulet Bodies



## For Service Entrance

Galvanized or black enamel finish. Take Obround covers only.

A convenient type for service entrance as it permits the conductor to be pulled through without bending.

Cat.	Size	Std.	Wt., Lbs	. Price	Cat.	Size	Std.	Wt., L	bs Price	
No.	In.	Pkg.	Std. Pkg.	Each	No.	In	Pkg.	Std. Pl	g Each	
FE1	1/2	100	220	\$.50	FE 8	3	5	120	\$10.20	
FE2	3/4	100	240	. 65	FE 9	$3\frac{1}{2}$	5	175	18.10	
FE3	1	50	155	1.05	FE 10	4	5	180	25.00	
FE4	11/4	25	140	1.64	FE 011	$4\frac{1}{2}$	1	90	55.00	
FE5	11/2	10	75	2.52	FE 012	5	1	75	57.00	
FE6	2	5	65	4.40	FE 014	6	1	75	60.00	
FE7	$2\frac{1}{2}$	5	115	8.20						

# Type LB Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LB11	1/2	200	185	\$.40
LB22	$\frac{3}{4}$	100	125	.45
LB <b>33</b>	1	50	90	.65
LB44	$1\frac{1}{4}$	25	95	1.05
LB <b>55</b>	$1\frac{1}{2}$	10	45	1.40
LB <b>66</b>	2	5	40	2.50
LB77	$2\frac{1}{2}$	5	50	5.00
LB88	3	5	65	6.50
LB <b>99</b>	$3\frac{1}{2}$	5	90	10.50
LB1010	4	5	100	12.00

# Type LF Obround Condulet Bodies

Galvanized or enamel. Take Obround covers, Obround Condulettos, or other wiring

Types LF, LB, LL, and LR bodies of the same size may be

	to make a stan	idard package.		
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LF11	$\frac{1}{2}$	200	235	\$.40
LF22	3/4	100	135	.45
LF33	1	50	110	. 65
LF44	$1\frac{1}{4}$	25	85	1.05
LF55	$1\frac{1}{2}$	10	50	1.40
LF66	2	5	45	2.50
LF77	$2\frac{1}{2}$	5	60	5.00
LF88	3	5	75	6.50
LF99	$3\frac{1}{2}$	5	105	10.50
LF1010	4	5	120	12.00

# Type LL Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

Cat. No.	Size In,	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
LL11	1/2	200	185	\$.40
LL22	3/4	100	125	.45
LL33 LL44	11/	50	90	. 65
LL44 LL55	$\frac{1\frac{1}{4}}{1\frac{1}{2}}$	$\frac{25}{10}$	95 45	1.05
LL66	$\frac{1}{2}$	5	40	$\frac{1.40}{2.50}$
LL77	$2\frac{1}{2}$	5	50	5.00
LL88	3	5	65	6.50
LL99	3½	5	90	10.50
LL1010	4	5	100	12.00

### Type LR Obround Condulet Bodies

Galvanized or enamel. Take Obround wi

of ma

Types LR the same	und Condules. , LB, LF, a size may blard package	nd LL bod e assorted	lies		
at.	Size	Std.		Wt., Lbs.	Pr

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LR11	1/2	200	185	\$.40
LR22	$3\frac{7}{4}$	100	125	.45
LR33	1	50	90	. 65
LR44	$1\frac{1}{4}$	25	95	1.05
LR <b>55</b>	$1\frac{1}{2}$	10	45	1.40
LR <b>66</b>	2	5	40	2.50
LR77	$2\frac{1}{2}$	5	50	5.00
LR88	3	5	65	6.50
LR99	$3\frac{1}{2}$	5	90	10.50
LR1010	4	5	100	12.00

# Type T Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

The cover or wiring device for this type is the same size as the hubs at the ends of the cover opening. Type T bodies with the same size cover opening may be assorted to make a standard package.

make a	Stanuaru	package.				
Cat. No.	A	- Size, Inche B	s — C	Std.	Wt., Lbs.	Price
		1./		Pkg.	Std. Pkg.	Each
T111	$\frac{1}{2}$	1/2	$\frac{1}{2}$	100	130	\$.48
T121	1/2	$\frac{1}{2}$	3/4	100	130	. 56
T131	$\frac{1}{2}$	$\frac{1}{2}$	1	100	130	. 63
T212	1/2 1/2 3/4	3/4	$\frac{1}{2}$	75	120	.57
T222	3/4	3/4	3/4	75	120	.57
T232	3/4	3/4	1	75	120	. 65
T242	3/4	3/4	11/4	75	120	.77
T252	3/4	3/4	11/2	75	120	. 90
T313	1 4	1	1/2	50	110	.80
T323	1	1	3/4	50	110	.80
T333	1	1	1	50	110	.80
T343	1	1	11/4	50	110	.97
T353	1		$1\frac{1}{2}$	50	110	
	1	1 1				1.15
T363	11/		2	50	110	1.45
T414	$1\frac{1}{4}$	$1\frac{1}{4}$	3/2	20	70	1.22
T424	$1\frac{1}{4}$	11/4	9/4	20	70	1.22
T434	$1\frac{1}{4}$	$1\frac{1}{4}$	1	20	70	1.22
T444	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	20	70	1.22
T515	$1\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{2}$	10	45	1.69
T525	$1\frac{1}{2}$	$1\frac{1}{2}$	3/4	10	45	1.69
T535	$1\frac{1}{2}$	$1\frac{1}{2}$	1	10	45	1.69
T555	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	10	45	1.69
T666	2	2	2	5	40	2.55
T777	$\frac{1}{2}\frac{1}{2}$	$\frac{1}{2}\frac{1}{2}$	$2\frac{1}{2}$	5	55	5.00
	-/4	-/2	-/2		30	0.00

# Type TA Obround Condulet Bodies



Ga	lvanized	or e	namel.	
Cat	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
TA1	1/2	50	75	\$.70
TA2	3/4	50	95	.75
TA3	1	25	70	1.00
TA4	$1\frac{1}{4}$	10	50	1.55
TA5	$1\frac{1}{2}$	10	75	2.30
TA6	2	5	45	3.95

#### Type TB Obround Condulet Bodies

Galvanized or black enamel finish.

Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

The cover or wiring device is the same size as the hubs at the ends of the cover opening.

Catalogue Nos. TB222 and TB232 may be assorted to make a standard package.

Catalogue Nos. TB313, TB323 and TB333 may be assorted to make a standard package.

Cat.	Size	Std.	Wt Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
TB111	$\frac{1}{2}$	100	130	\$.48
TB <b>222</b>	3/4	50	80	.57
TB <b>232</b>	$\frac{3}{4} - 1 - \frac{3}{4}$	50	80	. 65
TB <b>313</b>	$1 - \frac{1}{2} - 1$	25	60	.80
TB <b>323</b>	$1 - \frac{3}{4} - 1$	25	60	.80
TB <b>333</b>	1-1-1	25	60	.80
TB444	$1\frac{1}{4}$	10	40	1.22
TB <b>555</b>	$1\frac{1}{2}$	10	50	1.69
TB <b>666</b>	2	5	45	2.55
TB777.	$2\frac{1}{2}$	5	60	5.00
TB888	3	5	80	7.50
TB <b>999</b>	31/2	5	110	11.00
TB1010	4	5	120	13.00

# Type TL Obround Condulet Bodies



Galvanized or enamel. Take Obround covers, Obround Condulettos, or other wiring devices.

Types TL and TR bodies with the same size cover opening may be assorted to make a standard package

Cat.	Size, Inches	Std.	Wt., Lbs.	Price
No.	A B C	Pkg.	Std. Pkg.	Each
TL111	1/2 1/2	100	130	\$.48
TL121	1/2 1/2 3/4	100	130	.56
TL131		100	130	.63
TL212	3/4 3/4 1/2	50	80	. 57
TL222	3/ 3/ 3/	50	80	.57
TL232	34 34 1	50	80	.65
TL313	1 1 1/2	25	60	.80
TL323	1 1 34	25	60	.80
TL333	î î 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25	60	, 80
TL444	11/4 11/4 11/4	10	45	1.22
TL555	11/2 11/2 11/2	10	60	1.69
	, = , = , =			

# Type TR Obround Condulet Bodies

Galvanized or enamel. Take Obround covers, and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet cata-A logue No. 2000.



Cat.		SIZE, INCHES		Std.	Wt., Lbs.	Price
No.	A	В	C,	Pkg.	Std. Pkg.	Each
TR111	1/2	1/2	1/2	100	130	\$.48
TR121	1/2	1/2	3/4	100	130	.56
TR131	1/3	1/2	1	100	130	. 63
TR212	3/4	3/4	1/2	50	80	.57
TR222	3/1	3/4	3/4	50	80	.57
TR232	3/4	3/4	1	50	80	. 65
TR313	1	1	1/2	25	60	.80
TR323	1	1	3/4	25	60	.80
TR333	1	1 .	1	25	60	.80
TR444	11/1	11/4	$1\frac{1}{4}$	10	45	1.22
TR555	11/2	$1\frac{1}{2}$	$1\frac{1}{2}$	10	60	1.69

# Type U Obround Condulet Bodies



Galvanized or cnamel. Take Obround covers, Obround Condulettos, or other wiring devices.

Types U, UB, and UF bodies of the same size may be assorted to make a stan-

Cat.	Size	Std	Wt Lbs.	Price
No.	In.	Pkg	Std. Pkg.	Each
U11	$\frac{1}{2}$	100	100	\$.48
U22	3/4	50	80	.54
U <b>33</b>	1	50	100	.78
U44	$1\frac{1}{4}$	25	80	1.26
U <b>55</b>	$1\frac{1}{2}$	1.0	60	1.68
U <b>66</b>	2	5	45	3.00
U77	$2\frac{1}{2}$	5	55	6.00
U88	3	5	70	7.80
U <b>99</b>	$3\frac{1}{2}$	5	90	12.60
U1010	4	5	100	14.40

# Type UB Obround Condulet Bodies

Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.



Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
UB11	1/2	100	100	\$.48
UB22	3/4	50	80	.54
UB <b>33</b>	1	50	100	.78
UB44	$1\frac{1}{4}$	25	80	1.26
UB <b>55</b>	$1\frac{1}{2}$	10	60	1.68
UB <b>66</b>	2	5	45	3.00
UB77	$2\frac{1}{2}$	5	55	6.00
UB88	3	5	70	7.80
UB <b>99</b>	$3\frac{1}{2}$	5	90	12.60
UB1010	4	5	100	14.40

# Type UF Obround Condulet Bodies



Galvanized or enamel.
Take Obround covers, Obround Condulettos, or other wiring devices. Types UF, U and UB bodies of the same size may be assorted to make a standard package.

		astai	duala pacitage	•
Cat.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
UF11		100	110	\$.48
UF22	$\frac{1}{2}$ $\frac{3}{4}$	50	85	.54
UF33	1	50	110	.78
UF44	$1\frac{1}{4}$	25	85	1.26
UF55	$1\frac{1}{2}$	10	65	1.68
UF66	2	5	50	3.00
UF77	$2\frac{1}{2}$	5	60	6.00
UF88	3	5	80	7.80
UF99	31/2	5	100	12.60
UF1010	4	5	110	14.40

# Type X Obround Condulet Bodies

Galvanized or enamel.

Take Obround covers, and condulettos. Also other wiring devices, see pages 422 to 424, Con-Adulet catalogue No. 2000.

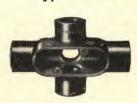
The cover or wiring device for a type X Condulet body is the same size as the largest hub.



Type X bodies with the same size cover opening may be assorted to make a standard package.

Cat.			INCHES -	D	Std.	Wt., Lbs. Std. Pkg.	Price Each
No.	A	В	C		Pkg.	_	
X1111	$\frac{1}{2}$	1/2	1/2	$\frac{1}{2}$	75	105	\$.60
X2111	$\frac{3}{4}$	1/2	1/2	1/2	50	70	.77
X2112	3/4	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	50	70	.77
X2222	3/4	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	50	70	.77
X3112	1	3/4	$\frac{1}{2}$	$\frac{1}{2}$	35	95	1.05
X3222	1	3/4	$\frac{3}{4}$	3/4	35	95	1.05
X3113	1	1	1/2	$\frac{1}{2}$	35	95	1.05
X3223	1	1	3/4	3/4	35	95	1.05
X3333	î.	1	1	1	35	95	1.05
X4113	$1\frac{1}{4}$	$\bar{1}$	1/2	1/2	20	70	1.40
X4222	11/4	3/4	3/4	$\frac{3}{4}$	20	70	1.40
X4223	11/4	1	1/2 3/4 3/4	3/4	20	70	1.40
X4333	$1\frac{1}{4}$	1	1	1	20	70	1.40
X4114	$11\frac{4}{4}$	$\frac{1}{1}\frac{1}{4}$	1/2	1/9	20	70	1.40
X4224	$1\frac{1}{4}$	$\frac{1}{1}\frac{1}{4}$	9/	3/4	20	70	1.40
X4444	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{\frac{3}{4}}{4}$	$1\frac{1}{4}$	20	70	1.40
X5114	11/4	$1\frac{1}{4}$	1/4	1/2	10	70	1.78
	$\frac{1\frac{1}{2}}{1\frac{1}{2}}$		3/4	3/	10	70	1.78
X5224	11/2	$\frac{11}{4}$	3/4	3/4	10	70	1.78
X5225	$\frac{1}{2}$	11/2	7/4	/4	10	70	1.78
X5333	$1\frac{1}{2}$	1	1	1	10	70	1.78
X5334	$1\frac{1}{2}$	$1\frac{1}{4}$	1	1		70	1.78
X5335	$1\frac{1}{2}$	$1\frac{1}{2}$	11/	11/	10		
X5555	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	10	70	1.78

# Type XA Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices see pages 422 to 424, Condulet catalogue

No. 20	000.			
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
XA1	1/2	50	70	\$1.00
XA2	3/4	50	80	1.15
XA3	1	25	60	1.45

# Type TBE Obround Condulet Bodies

Galvanized or enamel.

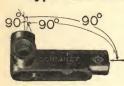
Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
	In.	Pkg.	Std. Pkg.	Each
TBE2	3/4	25	60	\$1.00



明月

# Type LBL Obround Condulet Bodies



Galvanized or enamel. Take Obround covers and Condulettos. Also other wiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

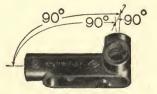
Cat.	Size	Std.	Wt. Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LBL1	1/2	50	60	\$.65
LBL2	$\frac{1}{2}$ $\frac{3}{4}$	25	40	.80
LBL3	1	25	55	.95

# Type LBR Obround Condulet Bodies

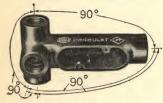
Galvanized or enamel. Types LBR, LBL, LFT, and LU bodies of same size may be assorted to make a

Standard package.

Cat. Size Std. Wt., Lbs. Price
No. In. Pkg. Std. Pkg. Each
LBR1 1/2 50 60 \$.65
LBR2 3/4 25 40 .80 60 \$.65 .80 25 1 LBR3 55 .95



## Type LFT Obround Condulet Bodies



Galvanized or enamel. Wiring devices, pages 422 to 424, Condulet catalogue No. 2000.

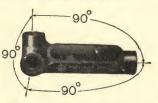
Cat.	Size		Wt.,		
No.	In.	Pkg.	Std. Pl	kg. E	ach
LFT1	1/2	50	90	\$1	.05
LFT2	3/4	25	60	1	.15
LFT3	1	25	75	1	.30

# Type LU Obround Condulet Bodies

Galvanized or enamel.

Forwiring devices, see pages 422 to 424, Condulet catalogue No. 2000.

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Size Cat. No. LU1 50 80 \$.65 25 55 .80 LU2 1 25 .95 LU3 60



# Type LBA Obround Condulet Bodies



Flanged	. Galv	anize	d or ena	
Cat.	Size		Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LBA1	1/2	50	100	\$.80
LBA2	3/4	25	60	.90
LBA3	1	25	70	1.10
LBA4	11/4	10	40	1.80
LBA5	$1\frac{1}{2}$	10	60	2.00
LBA6	2	5	40	3.00

# Type LBV Obround Condulet Bodies

Flanged. Galvanized or enamel. Wt., Lbs. Std. Pkg. Size Std. Pkg. Cat. In. LBV1 50 100 \$.80 LBV2 25 60 .90 LBV3 25 70 1.10 11/4 LBV4 10 40 1.80 LBV5 11/2 60 2.00 10 40 3.00 LBV6 5



## Type LFM Obround Condulet Bodies



Flanged. Take Obround covers and Condulettos, or other wiring

devices.				
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
LFM1	1/2	25	65	\$1.15
LFM2	3/4	25	75	1.30
LFM3	1	25	85	1.55

# Type TM Obround Condulet Bodies

Flanged. Galvanized or enamel. Take Obround covers and certain other wiring devices.

OCILOR	11 44 44 6	cro , room.		
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
TM1	1/2	25	80 \$	\$1.30
TM2	3/4	25	90	1.45
TM3	1	25	100	1.70



# 1-wire Porcelain Condulet Covers



For Obround Condulet bodies. Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

#### Standard

Cat.	Size Cover In.	Diam. Hole In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
11 21	1/2 3/4	13 32 13 32 13	$   \begin{array}{r}     200 \\     100 \\     50   \end{array} $	50 35 30	\$.10 .15 .25
31 41 51	$11\frac{1}{4}$ $1\frac{1}{2}$	$1\frac{\frac{32}{13}}{\frac{13}{32}}$	$\begin{array}{c} 25 \\ 10 \end{array}$	25 20	.36
61 81 91	2 2½ or 3 3½ " 4	$\frac{1\frac{3}{4}}{2\frac{5}{16}}$	5 5 5	$\frac{15}{20}$	.60 .80 .90
1401	$4\frac{1}{2}$ , 5 or 6	$3\frac{1}{4}$	1	10	2.00

#### Special

A special cover with larger wire holes than the standard covers. 1/<sub>6</sub> 5/<sub>6</sub> 200 50 \$.10

TIN	/%	/8	200	90	Ψ.10
21S	3/4	$\frac{25}{32}$	100	35	.15
31S	1	1	50	30	.25
41S	11/4	11/8	25	25	.36
<b>51</b> S	$1\frac{1}{2}$	13	10	20	.48
61S	2	$rac{1}{8}$	5	15	.60
81S	$2\frac{1}{2}$ or 3	13	5	20	.80
91S	2½ or 3 3½ " 4	13	5	30	.90
	, 4	0.2			

#### Duracord

Made	in two	sizes	only	for use	with Dura	cord.	
11D	1/2			$\frac{17}{32}$	200	50	\$.10
21D	$\frac{1}{2}$ $\frac{3}{4}$			$\frac{17}{32}$	100	35	.15

# 2-wire Porcelain Condulet Covers

For Obround Condulet bodies. Furnished with screws.



Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

Size Cover In.	Diam. Hole In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
1/2	3/8	200 .	50	\$.10
3/4	$\frac{15}{32}$			.15
11/4	11/16	25	25	.36
$\frac{11}{2}$	13/16			.48
$\frac{1}{2}$ or 3	17/6	5	• 20	.80
3/2 4	1 15/16	5		.90 2.00
	Cover In.  1/2 3/4 1 11/4 11/2 2 21/2 or 3	Cover Hole In.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### 3-wire Porcelain Condulet Covers



For Obround Condulet bodies. Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

'C-4	Size	Hole	Std. Pkg.	Wt., Lbs.	Price
Cat. No.	Cover In.	In.	Assorted	Std. Pkg.	Each
13	1/2	5/16	200	50	\$.10
23	3/4	15	100	35	.15
33	1	1/2	50	30	.25
43	11/1	11/16	25	25	.36
53	$11\frac{1}{2}$	13/16	10	20	.48
63	2	1	5	15	.60
83	$2\frac{1}{2}$ or 3	17/6	5	20	.80
93	31/2 " 4	1 15/16	5	30	.90
1403	4½, 5 or 6	$2\frac{1}{4}$	1	10	2.00

# 4 and 5-wire Porcelain Condulet Covers

For Obround Condulet bodies. Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

		4-wire			
	Size	Diam.			
Cat.	Cover	Hole	Std. Pkg.	Wt., Lbs.	Price
No.	In.	In.	Assorted	Std. Pkg.	Each
1400	1/2 .	5/16	200	50	\$.10
2400	3/4	5/16	100	35	.15
3400	1	13	50	30	.25
4400	11/4	17 32 5/2	25	25	.36
5400	11/2	5/8	10	20	.48
6400	2	1	5	15	. 60
8400	$2\frac{1}{2}$ or 3	17/6	5 5 5	20	.80
9400	31/2 " 4	1 15/16	5	30	.90
1404	$4\frac{1}{2}$ , 5 or	17/8	1	10	2.00
	,	5-wire		. *	
2500	3/4	5/16	100	35	.15
3500	1 4	13	50	30	.25
4500	11/4 •	17	25	25	.36
5500	$1\frac{1}{2}$	5/8	10	20	.48
6500	2 2	13/16	5	15	.60
8500	$2\frac{1}{2}$ or 3	11/6	5	20	.80
9500	31/2 " 4	$1\frac{1}{2}$	5	30	.90
1405	$4\frac{1}{2}$ , 5 or 6	19/16	1	10	2.00
0	and 7 mins Da		Cand	ulat Car	VONC.

### 6 and 7-wire Porcelain Condulet Covers

For Obround Condulet bodies.

Furnished with screws.



Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

		6-wire			
α.	Size	Diam.		*** ** ** ** ** ** ** ** ** ** ** ** **	70.1
Cat.	Cover In.	Hole In	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg	Price Each
				-	
2600	3/4	5/16	100	35	\$.15
3600	1	3/8	50	30	.25
4600	$1\frac{1}{4}$	$\frac{1}{2}$	25	25	.36
5600	$1\frac{1}{2}$	17	10	20	.48
6600	2	5/8	5	15	.60
8600	2½ or 3	7/8	5	20	.80
9600	31/2 " 4	1 3/6	5	30	.90
1406	$4\frac{1}{2}$ , 5 or 6	15/16	ĭ	10	2.00
		7-wire			
3700	1	11	50	30	.25
4700	$1\frac{1}{4}$	7/18	25	25	.36
5700	$1\frac{1}{2}$	15	10	20	.48
6700	2	19	5	15	. 60
8700	$\frac{21}{2}$ or 3	3 2 2 5 3 2	5	20	.80
9700	31/2 " 4	1 32	5	30	.90
1407	0/2 1	11/	1	10	2.00
1407	$4\frac{1}{2}$ , 5 or 6	11/8		10	2.00

# 8 and 9-wire Porcelain Condulet Covers



For Obround Condulet bodies. Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of the style of cover.

-	-	8-wire			
Cat.	Size Cover In.	Diam. Hole In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
3800 4800	1 1 <sup>1</sup> / <sub>4</sub>	5/16	50 25	30 25	\$.25
5800 6800	$\frac{1}{1}\frac{1}{2}\frac{1}{2}$	3/8 1/3 1/6	10 5	20 15	.48
8800 9800	2½ or 3 3½ " 4	$\frac{21}{32}$ $\frac{27}{32}$	5	20 30	.80
1408	$4\frac{1}{2}$ , 5 or 6	1 9-wire	1	10	2.00
3900 4900	$\frac{1}{1\frac{1}{4}}$	19 64 21	$\frac{50}{25}$	30 25	.25
5900 6900	$\frac{1}{1}\frac{1}{2}$	64 29	10 5	20 15	.48
8900 9900	$\frac{2}{2}\frac{1}{2}$ or 3 $\frac{3}{2}$ " 4	19 32 25 32	5 5	20 30	.80
1409	$4\frac{1}{2}$ , 5 or 6	7/8	1	10	2.00

### Blank Metal Condulet Covers

#### Sheet Steel



For Obround Condulet bodies. Black enamel. Furnished with screws.

of the sa	ime size may	be assorted to	make a standar	d package.
Cat.	Siz			Price
No.	Cover		_	Each
100	1/	$\stackrel{\cdot}{2}$ 200	30	\$.08
200	3/	i 100	15	.11
300	1	50	10	.23
400	$1\frac{1}{2}$	i 25	10	.32
500	$1\frac{1}{2}$	2 10	10	.45
600	2	5	5	.56
800	$2\frac{1}{2}$	or 3 5	10	.75
900	$3\frac{1}{2}$	" 4 5	15	.80

Black enameled, galvanized, and porcelain Obround covers

# Blank Metal Condulet Covers

#### Cast Iron, Flat

For Obround Condulet bodies. Black Furnished with screws.



Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package. Cat. Std. Pkg. Size Wt., Lbs. Std. Pkg. Price Each Cover, In. 100f 1/2 200 50 \$.16 3/4 200f 100 40 .22 300f 50 30 .35 400f 25 25 .50 500f 10 15 .70 600f 5 10 .90 800f  $2\frac{1}{2}$  or 3  $3\frac{1}{2}$  " 45

# Blank Metal Condulet Covers

#### Cast Iron, Dome

10

15

1.15

1.25



900f

For Obround Condulet bodies. Black enamel. Furnished with screws.

Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	Cover, In.	Pkg.	Std. Pkg.	Each
100g	1/2	200	50	\$.16
200g	3/4	100	40	.22
300g	1	50	30	.35
400g	$1\frac{1}{4}$	25	25	.50
500g	$1\frac{1}{2}$	10	15	.70
600g	2	5	10	.90
800g	$2\frac{1}{2}$ or 3	5	10	1.15
900g	$2\frac{1}{2}$ " 4	5	15	1.25

# Metal Condulet Covers with Nipples

For Obround Condulet bodies. Sheet steel with brass male nipple. Black enamel finish. Furnished with screws.



Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package, regardless of style of cover.

			1	/8-inch	Male				
Cat.	Size Cover In.	Std. Pkg. Assorted			Cat.	Size Cover In.		Wt., Lbs. Std. Pkg.	
15 25	$\frac{1}{2}$ $\frac{3}{4}$	$\frac{200}{100}$	$\frac{40}{25}$	\$.20 .25	45 55	$\frac{1\frac{1}{4}}{1\frac{1}{2}}$	$\frac{25}{10}$	$\frac{15}{10}$	\$.46 .58
35	1	50	20	.35					
			1/	4-inch	Male				
113	1/2	200	40	\$.23	413	$1\frac{1}{4}$	25	15	\$.49
213	3/4	100	25	.28	513	11/2	10	10	.61
313	1	50	20	.38					
			3	%-inch	Male				
17	1/2	200	40	\$.25	47	11/4	25	15	\$.51
27	$\frac{1}{2}$ $\frac{3}{4}$	100	25	.30	57	11/2	10	10	.63
37	1	50	20	.40		-/2			
			1	/2-inch	Male				
215	3/4	100	25	\$.35	415	11/4	25	15	\$.56
315	1	50	20	.45	515	$1\frac{1}{2}$	10	10	.68

# Metal Condulet Covers with Nipples



For Obround Condulet bodies. Sheet steel with brass female nipple. Galvanized or enamel. Furnished with screws.

Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package, regardless of style of cover.

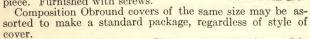
regar	CICOD !	or seyre	01 00		-				
			1/8	-inch	Fema	ie			
	Size		, 0			Size			
Cat.	Cover	Std. Pkg.	Wt Lhe	Price	Cat.	Cover	Std. Pkg.	Wt., Lbs	. Price
		Amounted	Std. Pkg.		No.	In.	Assorted		. Each
No.	In.	ASSOLIEG	_					7	
16	1/2	200	40	\$.20	46	$1\frac{1}{4}$	25	15	\$.46
	24		25	.25	56	11/2	10	10	. 58
26	3/4	100			50	1/2	10	10	
36	1.	50	20	.35					
-			1/.	-inch	Fema	le			
							25	15	\$.49
114	1/2	200	40	\$.23	414	$1\frac{1}{4}$			
214	1/2 3/4	100	25	.28	514	$1\frac{1}{2}$	10	10	. 61
	74	-			0	-/2			
314	1	50	20	.38					
			3/0	-inch	Fema	e			
10	1/	200	40	\$.25	48	11/4	25	15	\$.51
18	1/2	200							
28	1/2 3/4	100	25	.30	58	$1\frac{1}{2}$	10	10	. 63
	1 1	50	20	.40					
38	1	90			_	1.			
			1/2	-inch	Fema				
216	3/4	100	25	\$.35	416	$1\frac{1}{4}$	25	15	\$.56
	1/4					11/2	10	10	. 68
316	1	50	20	. 45	516	1/2	10	10	. 00

# 1-wire Composition Condulet Covers

Standard

For Obround Condulet bodies. One

piece. Furnished with screws.



cover.					
Cat.	Size	Diam.	Std.	Wt., Lbs.	Price
No.	Cover, In.	Hole, In.	Pkg.	Std. Pkg.	Each
CF11	1/2	$\frac{13}{32}$	200	50	\$.20
CF21	3/4	$\frac{13}{32}$	100	40	.30
CF31	1	13	50	30	.50
CF41	$1\frac{1}{4}$	$\frac{13}{32}$	25	25	1.00
CF51	$1\frac{1}{2}$	13/8	10	20	1.10
CF61	2	13/4	5	18	1.20
CF81	$2\frac{1}{2}$ or 3	$2\frac{5}{16}$	5	25	1.60
CF91	3½ " 4	$3\frac{1}{4}$	5	30	2.50
CF1401	$4\frac{1}{2}$ , 5 or 6	$3\frac{1}{4}$	1	15	4.00

# 1-wire Composition Condulet Covers

Special



For Obround Condulet bodies. piece. Furnished with screws.

Composition Obround covers of the same size may be assorted to make a standard package, regardless of style of

Cat. No.	Size Cover, In.	Diam. Hole, In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
CF11S	$\frac{1}{2}$	5/8	200	50	\$.20
CF21S	3/4	25 32	100	40	.30
CF31S	1	1	50	30	.50
CF41S	$1\frac{1}{4}$	$1\frac{1}{8}$	25	25	1.00
CF51S	$1\frac{1}{2}$	13	10	20	1.10
CF61S	$2^{r-1}$	$\frac{13}{32}$	5	18	1.20
CF81S	$2\frac{1}{2}$ or 3	13	5	25	1.60
CF91S	31/2 " 4	$\frac{1}{3}\frac{3}{2}$	5	30	2.50

# 2-wire Composition Condulet Covers

For Obround Condulet bodies. piece. Furnished with screws.



Composition Obround covers of the same size may be assorted to make a standard package, regardless of style of

cover.					
Cat.	Size	Diam.	Std. Pkg.	Wt , Lbs.	Price
No.	Cover, In.	Hole, In.	Assorted	Std. Pkg.	Each
CF12	1/2	3/8	200	50	\$.20
CF22	$3\overline{4}$	$\frac{15}{32}$	100	40	.30
CF32	1	1/2	50	30	. 56
CF42	$1\frac{1}{4}$	11	25	25	1.00
CF52	11/2	13/16	10	20	1.10
CF62	2	1	5	18	1.20
CF82	$2\frac{1}{2}$ or 3	17/6	5	25	1.60
CF92	31/2 " 4	115/16	5	30	2.50
CF1402	$4\frac{1}{2}$ , 5 or 6	21/4	1	15	4.00

# Porcelain Condulet Covers with Nipples



For Obround Condulet bodies.

With brass male nipple. Furnished

Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package, regardless of style of cover.

			1/	s-inch	Male				
<i>a</i> .	Size	Gil Di		0		Size	OLI Di-	WA The	D-:-
Cat.	Cover In.		Wt., Lbs. Std. Pkg.	Price Each	Cat.	Cover In.	Std. Pkg. Assorted	Std. Pkg.	
19	1/2	200	60	\$.25	49	$1\frac{1}{4}$	25	40	\$.58
29	3/4	100	40	.30	59	$1\frac{1}{2}$	10	25	.72
39	1	50	30	.43					
			1,	4-inch	Male				
119	1/2	200	60	\$.30	419	11/4	25	40	\$.63
219	3/4	100	40	.35	519	$1\frac{1}{2}$	10	25	.77
319	1	50	30	.48					
			3,	8-inch	Male				
111	1/2	200	60	\$.35	411	11/4	25	40	\$.68
211	3/4	100	40	.41	511	$1\frac{1}{2}$	10	25	.82
311	1	50	30	.53					
		•	1	2-inch	Male				
121	1/2	200	60	\$.40	421	11/4	25	40	\$.73
221	3/4	100	40	.46	521	$1\frac{1}{2}$	10	25	.87
321	1	50	30	.58					

# Porcelain Condulet Covers with Nipples

For Obround Condulet bodies.



With brass female nipple. Furnished with screws.

Black enameled, galvanized, and porcelain Obround covers of the same size may be assorted to make a standard package, regardless of style of cover.

1/2-inch Female

			1/8"	-Incn	remai	e			
	Size					Size			
Cat.	Cover		Wt., Lbs.		Cat.	Cover	Std. Pkg.		
No.	In.	Assorted	Std. Pkg.	Each	No.	In.	Assorted	Std. Pkg	. Each
110	1/2	200	60	\$.25	410	11/4	25	40	\$.58
210	3/4	100	40	.30	510	11/2	10	25	.72
310	1	50	30	.43					
010	-	0.0							
			1/4	-inch	Fema	le			
120	1/2	200	60	\$.30	420	11/4	25	40	\$.63
220	3/4	100	40	.35	520	$1\frac{1}{2}$	10	25	.77
320	1	50	30	.48		-/4	10		
340	1	90	50	.40					
			3/2	-inch	Fema	le			
112	1/2	200	60	\$.35	412	11/4	25	40	\$.68
212	$\frac{1}{2}$ $\frac{3}{4}$	100	40	.41	512	11/2	10	25	.82
312	1	50	30	.53		1/2	0		
312	1	90	90	. 55					
			1/2	-inch	Fema	le			
	1.7	200					0.5	40	¢ 73
122	$\frac{1}{2}$ $\frac{3}{4}$	200	60	\$.40	422	11/4	25	40	\$.73
222	3/4	100	40	.46	522	$1\frac{1}{2}$	10	25	.87
322	1	50	30	. 58					

# Porcelain Covers -



For Obround Condulet bodies. use with drop cord and fixture pull switch.

Has one wire hole and one 1/8-inch male nipple.

Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package, regardless of style of cover.

Cat. No.	Size Cover, In.	Diam. Wire Hole, In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
191	1/2	13	200	55	\$.35
291	$\frac{1}{2}$ $\frac{3}{4}$	$\frac{13}{32}$ $\frac{13}{32}$	100	40	.40
391	1	$\frac{1}{2}$	50	30	. 50



No. IR17

#### Porcelain Condulet Covers

For Obround Condulet bodies.

Has two wire holes and is for use with weatherproof socket.

Furnished with screws.

Porcelain, black enameled, and galvanized Obround covers of the same size may be assorted to make a standard package regardless of style of cover.

Cat.	Size	Diam. Wire	Std. Pkg.	Wt., Lbs.	Price
No.	Cover, In.	Hole, In.	Assorted	Std. Pkg.	Each
14	1/2	5/16	200	50	\$.16
24	$\frac{1}{2}$	5/16	100	35	.25
34	1	5/16 5/16 5/16	50	25	.40

#### **Obround Condulettos**

Lamp receptacle with shade holder For Obround Condulet bodies. groove

Furnished	with screws.		1 to 1 to 1	
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JR16	1/2	200	100	\$.30
JR26	3/4	100	60	.35
JR36	1	50	55	.40

### **Obround Condulettos**

Lamp receptacle without shade holder groove. For Obround Condulet bodies.

rum.	isned with sc.	rews.	
ize	Std.	Wt., Lbs.	Price
In.	Pkg.	Std. Pkg.	Each
/2	200	100	\$.25

-		4	6
R37	1	50	55
R27	$\frac{3}{4}$	100	60
TORY	/2	200	100

#### **Obround Condulettos**

Fixture rosette with 1/8-inch male nipple. For Obround Condulet bodies.

Furnished	with screws.			K-p-13	-
Cat.	Size		Std.	Wt., Lbs.	Price
No.	In.		Pkg.	Std. Pkg.	Each
JR19	1/2	•	100	- 65	\$.40
JR <b>29</b>	3/4		100	70	.45
JR39	1		50	45	. 50

# **Obround Condulettos**

Fixture rosette with 1/8-inch female nipple. For Obround Condulet bodies. Furnished with screws.

Price	Wt., Lbs.	Std.	Size	Cat.
Each	Std. Pkg.	Pkg.	In.	No.
\$.40	65	100	$\frac{1}{2}$ $\frac{3}{4}$	JR18
.45	70	100	3/4	JR28
.50	45	50	1	JR38

#### **Obround Condulettos**

Fixture rosette with \(^3\)\%-inch male nipple. For Obround Condulet bodies. Fur-

nished with	screws.			
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JR111	$\frac{1}{2}$	$10\bar{0}$	65	\$.40
JR211	$\frac{3}{4}$	100	70	.45
JR311	1	50	45	. 50

#### **Obround Condulettos**

Fixture rosette with 3/8-inch female nipple. For Obround Condulet bodies. Furnished with screws.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JR112	1/2	100	65	\$.40
JR212	$\frac{1}{2}$ $\frac{3}{4}$	100	70	.45
JR312	1	50	45	.50

# **Obround Condulettos**

Cord rosette with one outlet. For Obround Condulet bodies. Furnished

with screws	5.			-
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JR11	1/2 3/4	200	120	\$.30
JR21	3/4	100	65	.35
JR31	1	50	50	.40



#### **Obround Condulettos**

Cord rosette with two outlets. For Obround Condulet bodies. Furnished with screws.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JR131	$\frac{1}{2}$	$10\overline{0}$	60	\$.35
JR231	$\frac{3}{4}$	100	65	.40
JR331	1	50	50	.45

#### **Obround Condulettos**

Polarity plug receptacle, Hubbell 6-am-

	with screws.		bodies.	الح	
Cat.	Size In.	Std. Pkg,		Vt., Lbs.	Price Each
JR125	1/2	100		60	\$.40
JR225	3/4	100		70	.45

50



JI

.30 .35 JR325

# **Obround Condulettos**

Polarity plug receptacle, Hubbell 20-ampere. For Obround Condulet bodies. Furnished with screws.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg,	Each
R12	1/2	100	60	\$.55
R22	In. 1/2 3/4	100	70	.60
R.32	1	50	45	.65

### **Obround Condulettos**

Attachment plug receptacle, Hubbell 6-ampere. For Obround Condulet bodies. Furnished with screws.



No. In JR15	100	Std. Pkg. 60	\$.40
JR <b>25</b> JR <b>35</b> 3/2	100 50	$\begin{array}{c} 70 \\ 45 \end{array}$	.45

# Gaskets for Obround Condulet Bodies

Cat. No.		Size In.	Std. Pkg.	Price Each	Cat. No.		Size <sup>b</sup> In.	Std. Pkg.	Price Each
Gask.	1	1/2	200	\$.10	Gask.	6	2	25	\$.25
44	2	3/4	100	.10	44	8	$2\frac{1}{2}$ or 3	25	.40
44	3	1	50	.15	44	9	31/2 " 4	25	.50
46	4	$1\frac{1}{4}$	25	.20	44	86	$4\frac{1}{2}$ , 5 or 6	25	.70
44	5	11/2	25	.20					

# Gaskets for Obround Condulet Bodies

Fo	r use	with	sheet	steel	covers.			
C	at	Size In.	Std. Pkg.	Price Each	Cat. No.	Size In.	Std. Pkg.	Price Each
Gasl	. 158	$\frac{1}{2}$	200	\$.10	Gask. 163	2	25	\$.40
u	159 160	$\frac{3}{4}$	$\frac{100}{50}$	.10	" 164 " 165	2½ or 3	$\frac{25}{25}$	1.00
"	161	11/4	25	.20	" 166	$4\frac{1}{2}$ , 5 or 6		
"	162	$1\frac{1}{2}$	25	.20				

#### Gaskets for Obround Condulet Bodies

For use between cap and base of Conduletto attachment or polarity plug receptacles, or any two-part Condulettos.

Cat. No.	Size In.	Std. Pkg.	Price Each	Cat. No.	Size In.	Std. Pkg.	Price Each
			\$.10	Gask. 33	1	50	\$.15
" 32	3/4	100	.10				

# Gaskets for Obround Condulet Bodies

For use between Condulet bodies and threaded couplings of types F or FE Condulets

coupi	1160	OI OJ P	00 1		JOHN CHICKE			
Cat,		Size	Std.	Price	Cat.	Size	Std.	Price
No.		In.	Pkg.	Each	No.	In.	Pkg.	Each
Gask.	11	1/2	100	\$.05	Gask. 15	$1\frac{1}{2}$	25	\$.10
"	12	3/4	100	.05	" 16	2	25	.15
66	13	1	50	.08	" 17	$2\frac{1}{2}$ or 3	25	.20
66	14	11/4	25	.10	" 19	31/2 " 4	25	.25

# Type G Condulet Bodies



#### With Adjustable Bar

Galvanized or enamel. covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.

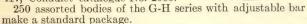
250 assorted bodies of the G-H series with adjustable bar make a standard package.

Cat.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
G151	5	1/2	100	120	\$.55
G252	5	3/4	50	75	.65
G353	5	1	25	45	.90
G1101	10.	1/2	50	55	. 65
G2102	10	3/4	25	50	.80
G3103	10	1	25	55	1.00
G1201	20	1/2	50	75	.90
G2202	20	3/4	25	55	.95
G3203	20	1	25	65	1.20

# Type GA Condulet Bodies

# With Adjustable Bar

Take Galvanized or enamel. covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.



Cat. No.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std Pkg.	Price Each
GA151	5	$\frac{1}{2}$	100	125	\$.75
GA252	5	$\frac{3}{4}$	50	90	. 85
GA353	5	1	25	55	1.10
GA1101	10	$\frac{1}{2}$ $\frac{3}{4}$	50	70	. 85
GA2102	10	$\frac{3}{4}$	25	55	1.00
GA3103	10	1	25	60	1.20
GA1201	20	$\frac{1}{2}$	50	75	1.10
GA2202	20	$\frac{1}{2}$ $\frac{3}{4}$	25	65	1.20
GA3203	20	1	25	70	1.50

# Type GL Condulet Bodies With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000. Furnished with adjustable bar and screws.

250 assorted bodies of the G-H series with adjustable bar

make a st	andard paci	kage.			
Cat.		Size	Std.	Wt., Lbs.	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
GL151	5	$\frac{1}{2}$	100	120	\$.60
GL252	5	3/4	50	75	.70
GL353	5	1	25	40	.95
GL1101	10	1/2	50	55	.70
GL2102	10	3/4	25	50	.85
GL3103	10	1	25	50	1.05
GL1201	20	1/2	50	75	.95
GL2202	20	3/4	25	55	1.05
GL3203	20	1	25	65	1.35

# Type GT Condulet Bodies

# With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. Take For wiring devices see pages 414 to
417, Condulet catalogue No. 2000.
250 assorted bodies of the G-H series with adjustable bar
make a standard package.

make a st	anuaru pack	age.			
Cat.	•	Size	Std.	Wt., Lbs	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
GT151	5	1/2	100	125	\$.75
GT252	5	3/4	50	90	. 85
GT353	5	1	25	55	1.10
GT1101	10	$\frac{1}{2}$	50	70	.85
GT2102	10 -	3/4	25	55	1.00
GT3103	10	1	25	60	1.20
GT1201	20	1/2	50	75	1.10
GT2202	20	$\frac{3}{4}$	25	65	1.20
GT3203	20	1	25	70	1.50



# Type GX Condulet Bodies With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.

250 assorted bodies of the G-H series with adjustable bar make a standard package

make a sta	muaru pack	age.			
Cat.		Size	Std.	Wt., Lbs.	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
GX151	5	$\frac{1}{2}$	100	155	\$.90
GX252	5	$\frac{3}{4}$	50	100	1.00
GX353	5	1	25	60	1.35
GX1101	10	1/2	50	75	1.00
GX2102	10	3/4	25	60	1.15
GX3103	10	1	25	70	1.45
GX1201	20	$\frac{1}{2}$	50	75	1.25
GX2202	20	3/4	25	70	1.40
GX <b>3203</b>	20	1	25	75	1.80

### Type H Condulet Bodies With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.



250 assorted bodies of the G-H Series with adjustable bar make a standard package.

	- 4	0			
Cat.	Form	Size Iu.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
H15	5	1/2	100	115	\$.45
H25	5	3/4	50	70	.55
H35	5	1	25	40	.80
H110	10	1/2	50	50	. 55
H210	10	3/4	25	45	.70
H310	10	1	25	50	.90
H120	20	1/2	50	70	.80
H220	20	3/4	25	50	. 85
H320	20	1	25	55	1.10

# Type HA Condulet Bodies With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet

catalogue No. 2000.

250 assorted bodies of the G-H series with adjustable bar make a standard package.

III WILL W DU	Trector or Lan-	0			
Cat.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
HA15	5	1/2	100	115	\$.50
HA25	5	3/4	50	70	. 60
HA35	5	1	25	40	.85
HA110	10	$\frac{1}{2}$	50	50	. 60
HA210	10	3/4	25	45	.75
HA310	10	1	25	50	.95
HA120	20	$\frac{1}{2}$	50	70	.85
HA220	20	3/4	25	50	.90
HA320	20	1	25	55	1.20

# Type HH Condulet Bodies With Adjustable Bar

Galvanizador enamel. Taka coversor round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.

250 assorted bodies of the G-H series with adjustable bar make a standard package.

		-			
Cat.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
HH151	5	1/2	100	120	\$.55
HH252 HH353	5 5	1 3/4	50 25	75 50	.65
HH1101	10	1/2	50	60	. 65
HH2102 HH3103	$\begin{array}{c} 10 \\ 10 \end{array}$	1 3/4	$\frac{25}{25}$	50 55	1.00
HH1201	20	1/2	50	75	.90
HH2202	$\frac{20}{20}$	1 3/4	$\frac{25}{25}$	60 65	.95 1.20

# Type HHC Condulet Bodies

With Adjustable Bar



Galvanized or enamel. Take covers or round base wiring devic s. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000 250 assorted bodies of the G-H

series with adjustable bar make a

	stanc	lard	pac.	kage.
--	-------	------	------	-------

Cat.			Size -	Std.	Wt., Lbs.	Price
No.		Form	In.	Pkg.	Std. Pkg.	Each
HHC151		5	$\frac{1}{2}$	100	125	\$.75
HHC252		5	$\frac{3}{4}$	50	80	.85
HHC353		5	1	25	55	1.10
HHC1101		10	1/2	50	75	. 85
HHC2102		10	3/4	25	55	1.00
HHC3103	-	1.0	1	25	65	1.20
HHC1201		20	1/2	50	80	1.10
HHC2202		20	3/4	25	65	1.20
HHC3203		20	1	$25^{\circ}$	75	1.50

# Type HLA Condulet Bodies

#### With Adjustable Bar

Galvanized or enamel. Take covers or round base wiring devices. For wiring devices see pages 414 to 417, Condulet catalogue No. 2000.



250 assorted bodies of the G-H

series with adjustable bar make a standard package.

Cat. No.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
HLA15	5	1/2	100	120	\$.60
HLA25	5	$\frac{3}{4}$	50	75	.70
HLA35	5	1	25	50	.95
HLA110	10	1/2	50	60	.70
HLA210	10	3/4	25	50	.85
HLA310	10	1	25	55	1.05
HLA120	20	$\frac{1}{2}$	50	75	. 95
HLA220	20	• 3/4	25	60	1.05
HLA320	20	1	25	65	1.35

# 1 and 2-wire Porcelain Covers



For Condulet bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws.

Porcelain, black enameled, and galvanized covers of the same size may be assorted to make a standard package, regardless of style of cover. Any assortment of 250 of these covers will be considered a standard package.

1-wire for Form 5 or Form 10 Bodies

Cat.	Diam. Wire Holes, In.	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
5101	$\frac{1}{3}\frac{3}{2}$	100	40	\$.15
	2-wire for F	orm 5 or Fo	orm 10 Bodies	
5102	5/16	100	40	.15
	1-wire f	or Form 20	Bodies	
201	$\frac{13}{32}$	50	40	.35
	2-wire	for Form 20	Bodies	
202	5/16	50	40	.35

#### 3 and 4-wire Porcelain Covers



For Condulet bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws. FH and FHF.

Porcelain, black enameled, and galvanized covers of the same size may be assorted to make a standard package, regardless of style of cover. Any assortment of 250 of these covers will be considered a standard package.

2	8	E			P	40	D
3-wire	TOP	rorm	- 5	or	rorm	10	Rodies

Cat.	Diam. Wire	Std. Pkg.	Wt., Lbs.	Price
No.	Holes, In.	Assorted	Std. Pkg.	Each
5103	5/6	100	40	\$.15
	4-wire for	Form 5 or For	m 10 Bodies	4.10
510400	5/6	100	40	.15
	3-wire	for Form 20 I	Bodies	110
203	5/6	50	40	.35
	4-wir	e for Form 20	Bodies	
20400	5/16	50	40	.35

# Porcelain Covers with Nipples



With brass male nipple. For Condulet bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws.

Porcelain, black enameled and galvanized covers of the same size may be assorted to make a standard package, regardless of style of cover. Any assortment of 250 of these covers will be considered a standard package.

Cat. No.	For Form	Size Nipple Inches	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
5109	5 or 10	1/8	100	45	\$.25
51019	5 " 10 .	1/4	100	45	.30
51011	5 " 10	3/8	100	45	.35
51021	5 " 10	1/2	100	45	.40
209	20	1/8	50	45	.45
2019	20	1/4	50	45	.50
2011	20	3/8	50	45	.60
2021	20	1/2	50	45	.65

# Porcelain Covers with Nipples



With brass female nipple. For Condulet bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws.

Porcelain, black enameled, and galvanized covers of the same size may be assorted to make a standard package, regardless of style of cover. Any assortment of 250 of these covers will be considered a standard package.

Cat. No.	For Form	Size, Nipple Inches	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
51010	5 or 10	1/8	100	45	\$.25
51020	5 " 10	1/4	100	45	.30
51012	5 " 10	3/8	100	45	.35
51022	5 " 10	1/2	100	45	.40
2010	20	1/8	50	45	.45
2020	20	1/4	50	45	.50
2012	20	3/8	50	45	. 60
2022	20	1/2	50	45	.65

# Metal Covers with Nipples



Sheet steel with brass nipple. For Condulet bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws.

Black enameled, galvanized, and porcelain covers of the same size may be assorted to make a standard package, regardless of style of cover. Any assortment of 250 of these covers will be considered a standard package.

For Form 5 and Form 10	Bodies
------------------------	--------

Cat.	Size	Std. Pkg.	Wt., Lbs.	Price
No.	Nipple	Assorted	Std. Pkg.	Each
5105	1/8-inch Male	100	30	\$.20
51013	1/4 " "	100	30	.25
5107	3/8 " "	100	30	.30
51015	1/2 " "	100	30	.35
5106	1/8 " Female	100	30	.20
51014	14 " "	100	30	.25
5108	3/2 " "	100	30	.30
51016	1/2 " "	100	30	.35
		20 Bodies	00	.00
205	1/8-inch Male	50	35	\$.30
2013	1/4 " "	50	35	.35
207	3/6 " "	50	35	.40
2015	1/2 " "	50	35	.45
206	½ " Female	50	35	.30
2014	78 Female	50	35	.35
208	3/2 " "	50	35	.40
2016	16 " "	50	35	.45
2010	/2	00	00	.45

# **Blank Metal Covers**

For Condulet Galvanized or enamel. bodies of the G-H series with adjustable bar, Z series, and types FH and FHF. Furnished with screws.



	SHEET	STEEL -			CAST	IRON -		
Cat.	For	Std. Wt., I	bs. Price	Cat.	For			s. Price
No	Form	Pkg. Std. P	kg. Each	No.	Form	Pkg.St	td. Pk	g.Each
51000	5 or 10	100 20	.10	51000g	5 or 10	100	30	\$.20
2000	20	50 20	.25	2000g	20	50	30	.35

## Conduletto Cord Rosettes



With connection block, for form 5 bodies of the G-H series without adjustable bar.

Furnished with screws.

Standard package, 100.

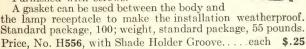
Weight, standard package, 90 pounds.

Price, No. H553, Porcelain. each #1554, Composition "500".

# Conduletto Lamp Receptacles

One piece porcelain. Without connection ock. For form 5 bodies of the G-H series without adjustable bar.

Furnished with screws.



# Receptacle Metal Covers

#### Galvanized or Enamel



For form 5 bodies of the G-H series without adjustable bar.

Furnished with screws.

Take lamp receptacle No. H557.

Standard package, 50. Weight, standard package, 60 pounds.

Price, No. H558..... \$.50

# Receptacle Metal Covers

Galvanized or Enamel
For 2¼-inch shade holder. For form 5 bodies of the G-H series without adjustable

Furnished with screws.

Takes lamp receptacle No. H557.

Standard package, 50.

Weight, standard package, 70 pounds. .....each \$.80 Price, No. H559 . . . . . . .

# Receptacle Metal Covers

Cast Iron-Galvanized or Enamel

For form 10 bodies of the G-H series without adjustable bar. Furnished with screws. Takes sign receptacle.

Standard package, 50.

Weight, standard package, 70 pounds.

.....each \$.50 Price, No. H1032 . . .

#### **Blank Metal Covers**

Sheet Steel—Galvanized or Enamel For forms 5, 10 and 20 bodies of the G-H series without adjustable bar. Furnished



Cat.	For Form	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
H500	5	100	30	\$.15
H1000	10	100	35	.20
H2000	20	50	40	.25



#### **Blank Metal Covers** Cast Iron-Galvanized or Enamel

For forms 5, 10 and 20 bodies of the G-H series without adjustable bar. Furnished with screws.

				W 4
Cat.	For	Std. Pkg.	Wt., Lbs.	Price
No.	Form	Assorted	Std. Pkg.	Each
	Form		40	\$.25
H531	Э	100		
H1031	10	100	45	.30
LI2021	20	- 50	50	.40

#### 1-wire Porcelain Covers

For forms 5, 10 and 20 bodies of the G-H series without adjustable bar. Furnished with corows



WILL BOY					
Cat.	For Form	Diam. Wire Hole	Std. Pkg. Assorted	Wt., Lbs. Std. Pkg.	Price Each
H51	5	13 32 13 32 13	100	45	\$.20
H101	10	13	100	50	. 25
H201	20	13	50	65	.40

### Midget Guard and Receptacle Holders Pendent



For bodies of the G-H series without adjustable bar. Furnished with screws.

Standard package, 25.

Weight, standard package, 25 pounds. Price, No. RMP3 for Nos. HGV3595 and HGV-Price, No. RMP4 for No. HGV4598 each 30

#### Midget Guard and Receptacle Holders Bracket

For bodies of the G-H series without adjustable bar. Furnished with screws.

Standard package, 25. Weight, Standard package, 35 pounds.

Price, No. HGH7 for Nos. HGH7591 and HGH-7593... \$1.00 1.00



### Midget Guards

For G-H and G-S Midget Fixtures.

Cat. Lth. No. In. For Fixtures HGV95 55 RNP3, HGH7, G8111 G18½ or Mill P19 \$1.40 HGV97 7½ RNP3, HGH7, G8111 50-watt Mazda B 1.45 HGV98 7½ RMP4, HGH8. 75 " C 1.50 0 1.50 HGV98 73 RMP4, HGH8,

Standard package, 25; weight, standard package, 35 pounds.

# Midget Fixture Receptacles

For G-H Midget Guard Fixtures.

If so specified, will be furnished with lamp grip at a slight advance in list price.

Standard package, 200.

Weight, standard package, 85 pounds.

Price, No. PE55.....each \$.40



# Type HV Guard Fixtures

For form 20 bodies of the G-H series without adjustable bar. Consists of holder, receptacle No. C337, guard, gaskets and screws.

	, 0	, –		
Cat.	Length of	Std.	Wt., Lbs.	Price
No.	Guard, In.	Pkg.	Std. Pkg.	Each
HV294	45/8	25	55	\$2.30
HV296	614	25	60	2,40

# Holder Only

For form 20 bodies of the G-H series without adjustable bar.

Furnished with screws. Standard package, 25.

Weight, standard package, 25 pounds.



Price, No. RMP2 . . . . . . . . . . . . . . . . . . each \$.50

# Type HV Guards



For RMP2 Holder.

Cat.	Length of	Std.	Wt., Lbs.	Price
No.	Guard, In.	Pkg.	Std. Pkg.	Each
HV94 HV96	$\frac{45/8}{61/4}$	$\begin{array}{c} 25 \\ 25 \end{array}$	. 25	\$1.40 1.50

#### Lamp Receptacle Conduletto

For HV guard fixture without shade holder

If specified, will be furnished with lamp grip, at slight addition in price.

Standard package, 200. Weight, standard package, 90 pounds.





# Type GS Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks. Wiring devices, pages 419 and 420, Condulet catalogue No. 2000. Also furnished with lugs in certain types.

CLA WA The Date

Cat.		Size	Sta.	Wt., LDS.	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
GS15	5 .	1/2	25	65	\$.90
GS25	5	3/4	25	70	1.05
GS35	5	1	10	30	1.25
GS110	10	$\frac{1}{2}$	25	70	1.00
GS210	10	3/4	25	75	1.15
GS310	10 -	1	10	35	1.35
GS120	20	$\frac{1}{2}$	25	90	1.50
GS220	20	$\frac{3}{4}$	25	95	1.65
GS320	20	1	10	- 45	1.85

Cian

# Type GSA Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof, fixtures, plug receptacle housings, connection or fuse blocks. Wiring devices, pages 419 and 420, Condulet catalogue No. 2000.

With fastening strap and screws for wiring devices. Also furnished with lugs

in certain	types.				
Cat.	V 1	Size	Std.	Wt., Lbs.	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
GSA15	5	1/2	25	65	\$.90
GSA25	5	$\frac{3}{4}$	25	70	1.05
GSA35	5	1	10	30	1.25
GSA110	10	$\frac{1}{2}$	25	70	1.00
GSA210	10	$\frac{3}{4}$	25	75	1.15
GSA310	10	1	10	35	1.35
GSA120	20	$\frac{1}{2}$	25	90	1.50
GSA220	20	. 3/4	25	95	1.65
GSA320	20	1	10	45	1.85



Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks. Wiring devices, pages 419 and 420, Condulet catalogue No. 2000.

				5	td. Wt., L	bs. Price
(	lat. No.	Form	S	ze In. P	kg. Std. Pl	g. Each
G	SC15	5		$\frac{1}{2}$ 2	25 $70$	\$1.00
G	SC25	5		3/4 2	25   75	1.15
G	SC35	5	1	1	10 30	1.35
G	SC110	10		1/2 2	25 $75$	1.10
G	SC210	10		3/4 2	25 80	1.25
G	SC310	10	1	]	10 35	1.45
G	SC120	20		$\frac{1}{2}$ 2	25 95	1.60
G	SC220	20		3/4 2	25   100	1.75
G	SC320	20	1		10 50	1.95
	Ann		-£ 100	blook on	Lan Lalama	lease wine al

Any assortment of 100 black enameled and galvanized bodies of the GS series except 2 and 3-gang, make std. pkg.

#### Type GSS Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks. Wiring devices, pages 419 and 420, Condulet catalogue No. 2000.

With fastening strap and screws for wiring devices. Also furnished with

lugs in certain types.

	Size	Std.	Wt., Lbs.	Price
Form	In.	P.g.	Std. Pkg	Each
5	$\frac{1}{2}$	25	70	\$1.00
5	3/4	25	75	1.15
5	1	10	30	1.35
10	$\frac{1}{2}$	25	75	1.10
10	3/4	25	80	1.25
10	1	10	35	1.45
20	$\frac{1}{2}$	25		1.60
20	$\frac{3}{4}$	25	100	1.75
20	1	10	50	1.95
	5 5 10 10 10 20 20	Form In.  5 1/2  5 3/4  5 1/2  10 1/2  10 3/4  10 1  20 1/2  20 3/4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Form In. P.g. Std. Pkg 5 1/2 25 70 5 3/4 25 75 5 1 10 30 10 1/2 25 75 10 3/4 25 80 10 1 10 35 20 1/2 25 95 20 3/4 25 100



# Type GSSC Condulet Bodies

Iron, galvanized or enamel.

Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks.

With fastening strap and screws for wiring devices. For wiring devices see pages 419 and 420, Condulet catalogue No. 2000. Also furnished with lugs in certain

Form	Size In.	Std. Pkg.	Wt. Pkg.	Each
5	$\frac{1}{2}$	25	75	\$1.20
5	3/4	25	80	1.35
5	1	10	35	1.55
10	$\frac{1}{2}$	25	80	1.30
10		25	85	1.50
10	1	10	40	1.70
20	1/2	25	100	1.80
20	3/4	25	105	2.00
	5 5 10 10 10 20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

# Types GSL Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks.

With fastening strap and screws for wiring devices. For wiring devices see pages 419 and 420, Condulet catalogue No. 2000. Also furnished with lugs in certain types.

monea	With Ingo In	corount cyt	JCD.		Price
Cat. No.	Form	Size In	Std. Pkg.	Wt. Pkg.	Each
GSL15	5	$\frac{1}{2}$	25	70	\$1.00
GSL25	5	$\frac{3}{4}$	25	75	1.15
GSL35	5	1	10	30	1.35
GSL110	10	$\frac{1}{2}$	25	75	1.10
GSL210	10	$\frac{3}{4}$	25	80	1.25
<b>GSL310</b>	10	1	10	35	1.45
<b>GSL120</b>	20	1/2	25	95	1.60
<b>GSL220</b>	20	3/4	25	100	1.75
<b>GSL320</b>	20	1	10	50	1.95

# Type GST Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks.

With fastening strap and screws for wiring devices. For wiring devices see pages 419 and 420, Condulet catalogue No 2000. Also furnished with lugs in certain

		cy pc	N3 +		Price
Cat. No.	Form	Size In.	Std. Pkg.	Wt. Pkg.	Each
GST15	5	$\frac{1}{2}$	25	75	\$1.20
GST25	5	3/4	25	80	1.35
GST35	5	1	10	35	1.55
GST110	10	$\frac{1}{2}$	25	80	1.30
GST210	10	3/4	25	85	1.50
GST310	10	1	10	40	1.70
GST120	20	$\frac{1}{2}$	25	100	1.80
GST220	20	3/4	25	105	2.00
GST320	20	1	10	55	2.30
			-		

# Type GSX Condulet Bodies

Iron, galvanized or enamel. Take covers, vaporproof fixtures, plug receptacle housings, connection or fuse blocks.

10

10

20

GSX210

GSX310

GSX120

GSX 220

for wiring vices see p dulet cata	stening strap g devices. For pages 419 an logue No. 20 th lugs in cer	or wiring de- d 420, Con- 00. Also fur-			F
Cat.	Form	Size In.	Std. Pkg.	Wt, Lbs. Std. Pkg.	Price Each
GSX15	5	1/2	25	80	\$1.35
GSX25	5	3/4	25	85	1 50
GSX35	5	1	10	35	1.80
GSX110	10	1/2	25	85	1.45

10

25



40

105

110

2.10

1.95

2.20

#### FS Series Condulet Bodies

# Shallow-Black Enamel Finish

Condulets of the FS series, with their variety of covers, permit flush rectangular wiring devices to be mounted either on the surface of, or flush with the wall.

There is ample room around the wiring device for the passage of extra wires. The hubs are cast solid with the body and have an integral bushing and tapered thread.

#### Special Assortment—Single

Any assortment of 200 black enameled and galvanized bodies of the FS series, except two-gang, two-gang tandem, and two, three, and four-gang, will be considered a standard package.

### Type FS Condulet Bodies



Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt , Lbs.	Price
No.	Inches	Pkg	Std. Pkg.	Each
FS1	1/2	50	100	\$.65
FS2	3/4	50	105	.75
FS3	1	25	60	.85

# Type FSA Condulet Bodies

Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg	Std. Pkg.	Each
FSA1	1/2	50	100	\$.65
FSA2	3/4	50	105	.75
FSA3	1 4	25	60	.85
TOTIO	- Al-		0.0	



# Type FSC Condulet Bodies



Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

to TIT,	Conduct	CLC CLC.	10800 1101	
Cat.	Size	Std.	Wt.,Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSC1	1/2	50	110	\$.75
FSC2	$\frac{1}{2}$ $\frac{3}{4}$	50	115	.90
FSC3	1	25	65	1.10

# Type FSL Condulet Bodies

Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

(0) 1111,	Conduct	outure	Bac Ito.	000.
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSL1	1/2	50	110	\$.75
FSL2	3/4	50	115	. 90
FSL3	1	25	65	1.10



# Type FSR Condulet Bodies



Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSR1	1/2	50	110	\$.75
FSR2	3/4	50	115	.90
FSR3	1	25	65	1.10

# Type FSS Condulet Bodies

Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSS1	1/2	50	110	\$.75
FSS2	1/2 3/4	50	115	. 90
FSS3	1	25	65	1.10



#### Type FSCC Condulet Bodies



Shallow type, galvanized or enam!. Furnished with screws for wiring devices. Over all dimensions, not including hubs, 4 9 x 23/x 17/2 inches

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSCC1	1/2	50	115	\$1.00
FSCC21	$\frac{3}{4} - \frac{1}{2}$	50	120	1.25
FSCC31	$1-\frac{1}{2}$	25	70	1.45

# Type FSCT Condulet Bodies

Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
SCT1		50	115	\$1.00	
SCT2	$\frac{1}{2}$ $\frac{3}{4}$	50	120	1.25	
FSCT3	1	25	70	1.45	



# Type FST Condulet Bodies



Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412 to 414, Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FST1	1/2	50	115	\$1.00
FST2	$\frac{1}{2}$ $\frac{3}{4}$	50	120	1.25
FST3	1	25	70	1.45

# Type FSX Condulet Bodies

Shallow type, galvanized or enamel. Furnished with screws for wiring devices. For wiring devices see pages 412

to 414.	Condulet	cata	logue No.	2000.
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSX1	1/2	50	120	\$1.20
FSX2	3/4	50.	125	1.50
FSX3	1	25	80	1.70



# Type FS Two-gang Tandem Bodies

Take the same wiring devices, plug receptacle housings and covers as FS series. Any assortment of 75 black enameled and galvanized Condulet bodies of FS series, twogang tandem, make stand-



ard package. Size Std. Wt., Lbs. Price In. Pkg. Std. Pkg. Each 1/2 50 220 \$1.65 3/4 25 120 1.75 Cat. FS17 **FS27** FS37 1 10 60

#### Type FSC Two-gang Tandem Bodies

Take same wiring devices, plug receptacle housings and vers as the FS series. Any assortment of 75 black encovers as the FS series. ameled and galvanized bodies of FS series, two-gang tandem, make standard package.

Size Std. Wt. Lbs. Price In. Pkg. Std. Pkg. Each FSC17 1/2 50 230 \$1.75 FSC27 3/4 25 130 1.85 FSC37 1 10 70 1.95



# Covers

#### For Condulet Bodies of the FS Series, Two-gang Tandem, and Tyre-FH

Made of sheet steel, galvanized or enamel. Will fit rectangular

base wiring devices as designated.

Any assortment of 200 black enameled, galvanized and vaporproof covers will be considered a standard package.

Numerous styles of covers are made in two, three and fourgang.

#### Metal Condulet Covers

#### For Single Push Button Switches



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50. Weight, standard package, 25 pounds.

#### Metal Condulet Covers For Double Push Button, Double Push Button Momentary Contact and Double Push Lock Switches; Also Flush Receptacles



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50. Weight, standard package, 25 pounds.

Price, No. DS8 ..... each \$.15

# Metal Condulet Covers

For Rotary Flush Switches

Sheet steel, galvanized or enamel. Furnished with screws.



Standard package, 50.

Weight, standard package, 25 pounds.

### Metal Condulet Covers For Round Flush Receptacles



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50.

Weight, standard package, 25 pounds.

# Metal Condulet Covers

For Hubbell 20-ampere Polarity Flush Receptacles

Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50.



Weight, standard package, 25 pounds. Price, No. DS12 . . . . . . . . . . . . . . . . . . each \$.20

# Metal Condulet Covers

For Round Flush Receptacles



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50 pounds.

Weight, standard package, 25 pounds.

Price, No. DS21.....each \$.25

#### Metal Condulet Covers For Hubbell 6-ampere Polarity Flush Receptacle

Sheet steel, galvanized or enamel. Furnished with screws.



Standard package, 50. Weight, standard package, 25 pounds.

Price, No. DS22.....each \$.25

# Metal Condulet Covers

For Standard Duplex Flush Receptacles

Sheet steel, galvanized or enamel. Furnished with screws.



Standard package, 50.

Weight, standard package, 25 pounds.

Price, No. DS23.....each \$.30

# Metal Condulet Covers For G-E Tumbler Flush Switches

Furnished with escutcheon plate and spring.

Sheet steel, galvanized or cnamel. Fur nished with screws.



Standard package, 50. Weight, standard package, 25 pounds.

Price, No. DS32.....each \$.15

#### Metal Condulet Covers

### For Bryant Toggle Flush Switches



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50. Weight, standard package, 25 pounds.

Frice, No. DS33 .... each \$.15

#### Metal Condulet Covers For H. & H. Tumbler Flush Switches

Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50.

Weight, standard package, 25 pounds.

Price, No. DS27 .... each \$.15

# Metal Condulet Covers

Blank Galvanized or enamel, furnished with screws.

Sheet Steel

Std. Pkg., 50. Wt., Std. Pkg., 25 lbs. Price, No. DS100 .......each \$. ....each \$.10

Cast Iron

Furnished with gasket. Std. Pkg., 50. Wt., Std. Pkg., 40 lbs.

Price, No. DS100g.....each \$.25

# Metal Condulet Covers

#### For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches

With guard, cast iron, galvanized or

enamel. Furnished with screws.
Standard package, 50; weight, standard package, 40 pounds.



Price, No. DS8g.....each \$.35

#### Metal Condulet Covers

For Round Flush Receptacles

With spring door. Cast iron, galvanized or enamel. Furnished with screws. Standard package, 50. Weight, standard package, 45 pounds.

Price, No. DS10g . . . . . . . . . each \$1.25

# Metal Condulet Covers-Vaporproof

### With Switch Operating Mechanism

For double push button switches. Cast iron, galvanized or enamel. Furnish d with gasket and screws.

Standard package, 25. Weight, standard package, 40 pounds.

Frice, No. DS108 ..... each \$1.75

# Metal Condulet Covers-Vaporproof

With Switch Operating Mechanism

For momentary contact switches. Cast iron, galvanized or enamel. Furnished with gasket and screws. Standard package, 25.

Weight, standard package, 40 pounds.

Frice, No. DS107 ..... each \$1.75

# Type BRD Housings

Threaded, furnished with receptacle, gasket and screws. Capacity: 30 amperes, 250 volts, A. C. Same capacity D. C. if circuit is broken before plug is withdrawn.



PRICE, EACH 3-pole Assorted 2-pole 3-pole 2-nole 3-pole 2-pole BRD7302 BRD**7303** 25 70 80 \$2.80 \$3.35



Type BRD Housings

Threaded, with brass cap. Furnished with receptacle, gaskets and screws. Capacity: 30 amperes, 250 volts A. C. Same capacity D. C. if circuit is broken before plug is withdrawn.

CATALOGUE	Number-	Std. Pkg.		PKG.	PRICE,	Елсн
2-pole BRD <b>8302</b>	3-pole BRD <b>8303</b>	Assorted 25	2-pole 90	3-pole 105	2-pole \$3.75	3-pole \$4.70

# Type BRD Housings

Spring door, furnished with receptacles and screws. Capacity: 30 amperes, 250 volts A. C. Same capacity D. C. if circuit is broken before plug is withdrawn.



CATALOGUE	Number-	Std. Pkg.		PKG.	PRICE,	EACH
2-pole			2-pole	3-pole	2-pole	3-pole
BRD <b>6302</b>	BRD <b>6303</b>	25	100	110	\$4.20	\$4.90

# Type FS Two-gang Condulet Bodies

#### Shallow Type—Black Enamel Finish

Take covers and flush rectangular wiring devices. Overall dimensions of body, not including hubs, length,  $4\frac{9}{32}$  inches; width,  $4\frac{5}{8}$  inches; depth,  $1\frac{7}{8}$  inches. Furnished with screws for wiring devices. Any assortment of 100 black enameled and galvanized FS series two-gang bodies makes a standard package.



# Type FS Two-gang Bodies

Take covers. Also flush rectangular wiring devices, see pages 412 to 414 Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FS12	$\frac{1}{2}$	50	140	\$1.20
FS22	$\frac{3}{4}$	25	75	1.30
FS32	1	10	35	1.40

# Type FSA Two-gang Bodies

Take covers. Also flush rectangular wiring devices. See pages 412 to 414 Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSA12	1/2	50	145	\$1.20
FSA22	3/4	25	80	1.30
FSA32	1	10	40	1.40



# Type FSC Two-gang Bodies

Take covers. Also flush rectangular wiring devices, see pages 412 to 414 Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSC12	1/2	50	150	\$1.30
FSC222	$\frac{3}{4}$	25	85	1.40
FSC32	1	10	45	1.55

#### Type FSD Two-gang Bodies

Take covers. Also flush rectangular wiring devices. See pages 412 to 414 Condulet catalogue No. 2000.

	_			
Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSD12	1/2	50	160	\$1.45
FSD212	$\frac{3}{4} - \frac{1}{2}$	25	90	1.55
FSD312	$1-\frac{1}{2}$	10	50	1.65



# Type FSS Two-gang Bodies

Take covers. Also flush rectangular wiring devices. See pages 412 to 414 Condulet catalogue No. 2000.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
FSS222	3/4	25	85	\$1.40

# FS Series Two-gang Metal Covers



For Double Push Button, Double Push Button Womentary Contact, and Double Push Lock Switches

Cast iron with guard. Galvanized or enamel. Furnished with screws. Standard package, 50. Weight, standard package, 50 pounds. Price, No. S82g . . .

# FS Series Two-gang Metal Covers

For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches; and Flush Receptacles



Sheet steel galvanized or enamel. Furnished with screws. Standard package, 50. Weight, standard package, 30 pounds. Price, No. S82.... .....each \$.30

# FS Series Two-gang Metal Covers



#### For Rotary Flush Switches

Sheet steel galvanized or enamel. Furnished with screws.

Standard package, 50. Weight, standard package, 30 pounds. Price, No. S**92**.....

# FS Series Two-gang Metal Covers

For General Electric Tumbler Flush Switches

Sheet steel, galvanized or enamel. Furnished with escutcheon plate, spring and



Standard package, 50. Weight, standard package, 30 

# FS Series Two-gang Metal Covers For Bryant Toggle Flush Switches



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50.

Weight, standard package, 30 pounds. Price, No. S332 . . . . .each \$.30

# FS Series Two-gang Metal Covers

For Hart & Hegeman Tumbler Flush Switches



Sheet steel, galvanized or enamel. Furnished with screws.

Standard package, 50. Weight, standard package, 30 pounds. Price, No. S272 . . . . . . . . . each \$.30

# FS Series Two-gang Metal Covers Blank



Galvanized or enamel. Furnished with screws.

#### Sheet Steel -

Standard package, 50. Weight, standard package, 30 pounds.

Price, No. S1002 ..... each \$.20

Cast Iron with Gasket

Standard package, 50. Weight, standard package, 55 pounds. Price, No. S1002g ..... each \$.50

## FS Series Two-gang Metal Covers

Vaporproof-For Double **Push Button Switches** 

Cast iron with switch operating mechanism. Furnished with gasket and screws. Switches, pag Condulet catalogue No. 2000. page



Standard package, 25. Weight, standard package, 75 lbs. Price, No. DS1082 ..... each \$3.00

# J-K Series Condulet Bodies

Condulets of the J-K series prevent rain, ice, sleet, and snow from coming in contact with current carrying parts.

The cap of the receptacle or rosette is secured to its base by two screws, which also complete the electrical connections. The fastening screws furnished are so retained that they cannot fall out.

Any assortment of 250 black enameled and galvanized bodies of the J-K series will be considered a standard package.



# Type J Condulet Bodies

Galvanized or enamel. Take Norbitt Condulctos or blank cover.

Std.	Wt., Lbs.	Price
Pkg.	Std. Pkg.	Each
100	130	\$.60
50	75	.75
25	40	1.05

# Type JA Condulet Bodies

Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
JA1	$\frac{1}{2}$	100	30	\$.70
JA2	3/4	50	75	.85
JA3	1	25	40	1.15



# Type JB Condulet Bodies

Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
JB1	1/2	100	140	\$.70
JB2	$\frac{1}{2}$ $\frac{3}{4}$	50	80	.85
JB <b>3</b> *	1	25	50	1.15

# Type JT Condulet Bodies

Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
JT1	1/2	100	170	\$.95
JT2	3/4	50	90	1.05
JT3	1	25	55	1.15



# Type K Condulet Bodies



Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
K1	1/2	100	100	\$.50
K2	3/4	50	60	.65
K3	1	25	40	.95

# Type KC Condulet Bodies

Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Conduit	ettos or t	mank co	ver.	
Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
KC1	1/2	100	135	\$.60
KC2	3/4	50	75	.75
KC3	1	25	45	1.05



# Type KD Condulet Bodies

Galvanized or enamel. Take Norbitt Condulettos or blank cover.

Cat.	Size	Std	Wt , Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
KD1	$\frac{1}{2}$	100	135	\$.60
KD2	3/4	50	75	.75
KD3	1	25	45	1.05

#### Norbitt Condulettos

#### For Condulet Bodies of the J-K Series

These fittings are weatherproof, and can be installed either in or out of doors. Made in two parts — base and cap. The base is secured to the Condulet body by a single center screw. The cap is secured to the base by two screws which also complete the electrical connection.

Furnished with gasket and fastening screw.

# Conduletto Lamp Receptacles

#### With Shade Holder Groove



If specified, will be furnished with lamp grip, at slight addition to list price. Furnished with gasket and fastening screw.

Standard package, 200.
Weight, standard package, 130 pounds.
Price, No. CC227g....each \$.45

# Conduletto Lamp Receptacles

#### Without Shade Holder Groove

If specified will be furnished with lamp grip, at slight addition to 1'st price. Furnished with gasket and fastening screw.

Standard package, 200. Weight, standard package, 130 pounds.

Weight, standard package, 130 pounds.



Price, No. CC227.....each \$.40

# Conduletto Plug Receptacles

# Hubbell Attachment

#### 6 Amperes

Furnished with gasket and fastening screw. Standard package, 100.
Weight, standard package, 60 pounds.

Price, No. CC5.....each \$.50

# Conduletto Plug Receptacles

#### **Hubbell Polarity**

#### 20 Amperes

Furnished with gasket and fastening screw. Standard package, 100.

Weight, standard package, 60 pounds.

Price, No. CC20 ......each \$.65

## Conduletto Cord Rosettes



For use where it is desired to install a drop cord light or other similar extension or connection.

Furnished with gasket and fastening screw. Standard package, 200.

Weight, standard package, 140 pounds

Price, No. CC332.....each \$.35

# Conduletto Fixture Rosettes

#### With 1/8-inch Male Nipple

For use where it is desired to attach socket or other fitting having ½-inch threaded opening, direct to the Conduletto.

Standard package, 100.

Weight, standard package, 60 pounds.

Price, No. CC339 ..... each \$.40

# Conduletto Fixture Rosettes With 1/8-inch Female Nipple



For use where it is desired to attach socket or other fitting having ½-inch threaded opening, direct to the Conduletto.
Standard package, 100.

Weight, standard package, 60 pounds.

Price, No. CC338 ..... each \$.40

# Vaporproof Condulets-V Series, Screw Guard

Form 75 takes 75-watt Mazda C Lamps, 60-watt Mazda B Lamps, or any Lamp not exceeding  $2^3/4 \times 6^1/8$  Inches Form 200 takes 200-watt Mazda C Lamps, 100-watt Mazda B Lamps, or any Lamp not exceeding  $3^3/4 \times 8^3/8$  Inches Furnished with Receptacle, Sealing Plate, Gaskets, Globe, and Guard



Type V, Screw Guard Broken-away View



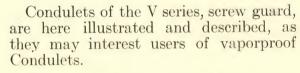
Type V, Screw Guard with Reflector

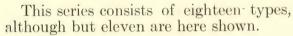


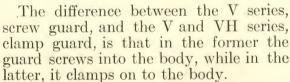
Type VA, Screw Guard with Holophane Reflector Refractor

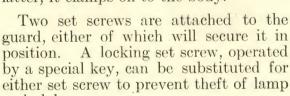


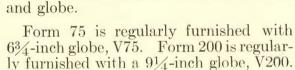
Type VC Screw Guard













Type VCA Screw Guard



Type VL Screw Guard



Type VT Screw Guard



Type VTA Screw Guard



Type VF Screw Guard



Type VD Screw Guard



Type VJ Screw Guard



Type VX Screw Guard

#### V Series Condulets

#### Screw Guard

Vaporproof, galvanized or enamel. Form 75 takes 75-watt Mazda C lamps, 60-watt Mazda B lamps, or any lamp not exceeding  $2\sqrt[3]{4}$  x6 $\sqrt[4]{8}$  inches. Form 200 takes 200-watt Mazda Clamps, 100-watt Mazda B lamps, or any lamp not exceeding  $3\frac{3}{4}$ x $8\frac{3}{8}$  inches.

Furnished with receptacle, sealing plate, gaskets, globe

and guard.

If specified on order, lamp receptacle with lamp grip will be furnished at a slight advance in list price. For key receptacle, add \$1.00 to list price.

Blue, green, opal, orange and ruby globes can be furnished for Condulet bodies of this series at an advance in list prices.

For reflectors see page 432, Condulet catalogue No. 2000.

Any assortment of 100 black enameled and galvanized iron

Condulets of the V series, screw guard, will be considered a standard package.

# Type V Condulets

# Screw Guard



Iron, galvanized or enamel. Furnished with receptacle, sealing plate, gaskets, globe and guard.

Form 75 Complete with No. V75 Globe, and

	NO. V	1139 GI	Jara			
Cat.	Size	Std.	Wt., Lbs	Price		
No.	In.	Pkg.	Std. Pkg.	Each		
V1759	1/2	25	140	\$4.50		
V2759	3/4	25	150	4.55		
V3759	1	10	75	4.60		
F 200						

Form 200 Complete with No. V200 Globe, and

	No.	V2009 G	uard	
V12009	1/2	25	180	\$5.40
V22009	3/4	25	190	5.45
V32009	1	10	100	5.50

#### Type VA Condulets

#### Screw Guard

For reflectors see page 432, Condulet catalogue No. 2000.

#### Form V75

# Complete with No. V75 Globe, and No. V759 Guard

Cat.	Size	Std.	Wt., Lbs.	Price
No.	In.	Pkg.	Std. Pkg.	Each
VA1759	1/2	25	140	\$4.50
VA2759	3/4	25	150	4.55
VA3759	1	10	75	4.60

Form 200 Complete with No. V200 Globe, and

	No. V	2009 Gu	ard	
VA12009	1/2	25	180	\$5.40
VA22009	3/4	25	190	5.45
VA32009	1	10	100	5.50



# Type VC Condulets

#### Screw Guard

VC32009



Iron, galvanized or enamel. Furnished with receptacle, sealing plate, gaskets, globe and guard.

Form 75 Complete with No. V75 Globe, and

140. V/39 Guard					
Cat.	Size	Std.	Wt., Lbs.	Price	
No.	In.	Pkg.	Std. Pkg.	Each	
VC1759	1/2	25	145	\$4.60	
VC2759	3/4	25	155	4.70	
VC3759	1	10	80	4.80	
Form 200					

Complete with No. V200 Globe, and No. V2009 Guard  $\frac{1}{2}$  25 1185 \$5.50 VC12009 25 VC22009 195 5.60

10

100

5.65

# Type VL Condulets

#### Screw Guard



Iron, ga'vanized or enamel. For reflectors see page 432, Condulet catalogue No. 2000.

Form 75 Complete with No. V75 Globe, and No. V759 Guard

Cat.	Size	Std.	Wt. Lbs.	Price		
No.	Inches	Pkg.	Std Pkg.	Each		
VL1759	$\frac{1}{2}$	25	145	\$4.60		
VL2759	3/4	25	155	4.70		
VL3759	1	10	80	4.80		
Form 200						

Complete with No. V200 Globe, and

No. V2009 Guard						
VL12009	1/2	25	185	\$5.50		
VL22009	$\frac{1}{2}$ $\frac{3}{4}$	25	195	5.60		
VL32009	1	10	100	5.65		

## Type VT Condulets

#### Screw Guard

Iron, galvanized or enamel. Furnished with receptacle, sealing plate, gaskets, globe and guard.

Form 75 Complete with No. V75 Globe, and No. V759 Guard

			O . O				
Cat.	Size	Std	Wt., Lbs.	Price			
No.	Inches	Pkg.	Std Pkg.	Each			
VT1759	1/2	25	150	\$4.75			
VT2759	3/4	25	160	4.85			
VT3759	1	10	85	5.05			
F 200							

Form 200 Complete with No. V200 Globe, and

	No. VZU	us Gua	ard	
VT12009	1/2	25	190	\$5.60
VT22009	3/4	25	-200	5.75
VT32009	1	10	105	5.85

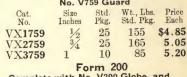


# Type VX Condulets

#### Screw Guard

Iron; galvanized or enamel. For reflectors see page 432, Condulet catalogue No. 2000.

Form 75 Complete with No. V75 Globe, and No. V759 Guard



Form 200
Complete with No. V200 Globe, and No. V2009 Guard
VX12009 1/2 25 195 \$5 VX12009 \$5.70 25 205 5.90 VX22009 105 6.05 10

### Type VE Condulets

VX32009

# Screw Guard

Iron, galvanized or enamel. nished with receptacle, staling plate, gaskets, globe and guard.

Form 75 Complete with No. V75 Globe, and No. V759 Guard

	140.	A 100	CHURIC	
Cat.	Size	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	Each
VE1759	$\frac{1}{2}$	25	170	\$4.75
VE2759	3/4	25	180	4.85
VE3759	1	10	90	4.95
	_	-		

Form 200 Complete with No. V200 Globe, and

VE12009	1/2	25	200	\$5.50
VE22009	3/4	25	210	5.60
VE32009	1	10	105	5.70





# Type VF Condulets

Screw Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet catalogue No. 2000.

rorm 13							
Complete	with	No. V	75 Globe,	and			
	No.	V759	Guard				
Cat.	Size	Std.	Wt., Lbs.	Price			
No.	Inches	Pkg.	Std. Pkg.	Each			
VF1759	$\frac{1}{2}$	25	180	\$4.90			
VF2759	3/4	25	190	5.00			

10 95 5.10 VF3759 Form 200 Complete with No. V200 Globe, and No. V2009 Guard

VF12009		1/2	25	210	\$5.75
VF22009		3/4	25	220	5.85
VF32009	1		10	110	5.95

# Type VJ Condulets

Screw Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet catalogue No. 2000.

Form 75	
Complete with No. V75	Globe, and
No. V759 Guar	d

Cat.	Size	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	Each
VJ1759	$\frac{1}{2}$	25	220	\$5.15
VJ2759	$\frac{3}{4}$	25	230	5.25
VJ3759	1	10	120	5.35

Form 200 Complete with No. V200 Globe, and

	140. V	2003 GI	uaru	
VJ12009	1/2 .	25	250	\$5.90
VJ22009	3/4	25	260	6.00
VJ32009	1	10	130	6.10



# Type VG Condulets



# Screw Guard

Iron, galvanized or enamel. Furnished with receptacle, sealing plate, gaskets, globe and guard.

# Form 75 Complete with No. V75 Globe, and

	No. V	759 GL	lard	
Cat.	Size		Wt., Lbs.	
No.	Inches	Pkg.	Std. Pkg.	Each
VG1759	$\frac{1}{2}$	25	175	\$4.75
VG2759	3/4	25	190	4.85
VG <b>3759</b>	1	10	100	4.95
			_	

# Form 200 Complete with No. V200 Globe, and No. V2009 Guard

	140.	42000	Ca 44 C		
VG12009		1/2	25	245	\$5.50
VG22009		3/4	25	260	5.60
VG32009	1		10	130	5.70

# Globes for V Series Condulets

For V series, screw guard, Condulets and GS

vaporpr	oof	fixture	s. Clear gla	SS.		-
			Form 75			
Cat. No.	i.	Length Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
V 75		$6\frac{3}{4}$	25 Form 200	30	\$.80	Security 1
V200		91/4	25	60	.80	



# Guards for V Series Condulets

For V series screw guard Condulets, and GS vaporproof fixtures. Brass, marine finish.

	Fo	rm 75		
Cat.	For Globe	Std.	Wt., Lbs.	Price Each
No. V <b>759</b>	Inches 63/4	Pkg. 25	Std. Pkg.	\$1.80
V 759		rm 20		φ1.00
V2009	91/4	25	45	\$2.25

# V and VH Series Condulets

Clamp Guard

These Condulets are vaporproof. Iron, black enamel finish. V series takes 75-watt Mazda C lamps, 60-watt Mazda B lamps, or any lamp not exceeding 23/x61/s inches. VH series takes 200-watt Mazda C lamps, 100-watt Mazda B lamps, or any lamp not exceeding 33/x83/s inches.

For those installing vaporproof fixtures for the first time, various types of V series with screw guard are recommended.

Changes have been made in the globes and guards now forming a part of the standard equipment in these series of

Condulets, in order to make provision for the Mazda C lamps.

If specified on the order, the original globes V8 and VH8 will be substituted at the same price, for V75 and V200 globes, respectively.

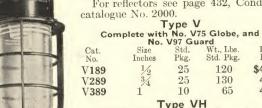
Any assortment of 100 black enameled and galvanized iron Condulets of the V and VH series, clamp guard, will be considered a standard package.

# Types V and VH Condulets

Clamp Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet



Type VH
Complete with No. V200 Globe, and
No. VH99 Guard 160 \$5.40 VH189 VH289 25 170 5.45 10 90 5.50 VH389

# Types VA and VHA Condulets

Clamp Guard

Vaporproof. Iron, galvanized or Furnished with receptacle, enamel. sealing plate, gaskets, globe and guard.

Type VA
Complete with No. V75 Globe, and

	No.	V97 Gu	ard	
Cat.	Size	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	Each
VA189	$\frac{1}{2}$	25	120	\$4.50
VA289	3/4	25	130	4.55
VA389	1	10	65	4.60

Type VHA Complete with No. V200 Globe and

	No. VI	199 Gua	ra	
VHA189	1/2	25	160	\$5.40
VHA289	$\frac{3}{4}$	25	170	5.45
VHA389	1	10	90	5.50



\$4.50

65

4.55

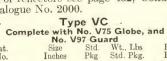
4.60

# Types VC and VHC Condulets

Clamp Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet catalogue No. 2000.





Complete with No. V200 Globe, and

	No. VH	99 Gua	rd	
VHC1189	1/2	25	165	\$5.50
VHC2289	3/4	25	175	5.60
VHC3389	1	10	90	5.65

# Types VL and VHL Condulets

#### Clamp Guard

Vaporproof. Galvanized or enamel. Furnished with receptacle, scaling plate, gaskets, globe and guard.



Complete	with	No. V97	V75	Glol	oe,	and
	OI.	0.	1	TTT	T 1	_

	No.	vg/ Gua	aru		
Cat.	Size	Std.	Wt., Lbs.	Price	
No.	Inches	Pkg.	Std. Pkg.	Each	
VL1189	1/2	25	125	\$4.60	
VL2289	$\frac{1}{2}$ $\frac{3}{4}$	25	135	4.70	
VL3389	1	10	70	4.80	
	Tv	pe VH	L		
Complete with No. V200 Globe, and					
	No. V	H99 GL	ıard		
VHT.1189	1/2	25	165	\$5.50	

25

# Types VT and VHT Condulets

VHL2289

VHL3389

#### Clamp Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet catalogue No. 2000.

Complete wi	th No.	V75 Globe,	and
Cat. Si	ze Ste hes Pk	d. Wt., Lbs	
No. Inc Γ11189 1	hes Pk	5 130	\$4.75

VT11189 VT22289	1/2 3/4	25 25	140	4.85		
VT33389	1	10	75	5.05		
Type VHT						
Complete with No. V200 Globe, and						

Compice	No. VH99	Guard		
VHT11189	1/2	25	170	\$5.60
VHT22289	3/4	25	180	5.75
VHT33389	1.*	10	95	5.85



175

90

5.60

5.65

# Types VX and VHX Condulets

## Clamp Guard



Vaporproof. Galvanized or enamel. Furnished with receptacle, sealing plate,

# gaskets, globe and guard. Type VX Complete with No. V75 Globe, and

•••••	No. V9	7 Gua	rd	
Cat.	Size	Std.	Wt. Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	Each
VX111189	$\frac{1}{2}$	25	135	\$4.85
	3/4	25	145	5.05
VX222289	1 /4	10	75	5.20
VX333389	T	10	10	0.20

# Type VHX Complete with No. V200 Globe, and

	No. VH99	Guard		
VHX111189	1/2	25	175	\$5.70
VHX222289	3/4	25	185	5.90
VHX333389		10	95	6.05

Types VE and VHE Condulets

# Clamp Guard

Furnished with receptacle, sealing plate, gaskets, globe and guard. For reflectors see page 432, Condulet catalogue No. 2000.

# Type VE Complete with No. V75 Globe, and

	No.	vg/ Gu	aru	
Cat.	Size	Std.	Wt., Lbs.	Price
No.	Inches	Pkg.	Std. Pkg.	Each
VE189	1/2	25	150	\$4.75
VE289	3/4	25	160	4.85
VE389	1/4	10	80	4.95
ATIOOS	al.	10		

	Type \	VHE		
Complete	with No.	V200	Globe,	and

Complete with No. V200 Glob	,0, 0
No. VH99 Guard	
	\$5.50
VIII 103 /2 20 100	
VHE289 3/4 25 190	5.60
VIII 10 95	5.70



# Types VF and VHF Condulets



Clamp Guard
Furnished with receptacle, sealing plate, gaskets, globe and guard.

For reflectors see page 432, Condulet catalogue No. 2000.

# Type VF Complete with No. V75 Globe, and No. V97 Guard Cat. Size Std. Wt., Lbs. Price

No.	Inches	Pkg.	Std. Pkg.	Each
VF189	1/2	25	160	\$4.90
VF289	3/4	25	170	5.00
VF389	1	10	85	5.10
	Ty	pe VH	F	
Com	plete with	No. V2	00 Globe,	and
		/H99 G		
VHF18	$\frac{1}{2}$	25	190	\$5.75
DOMESTIC OF THE PARTY OF				
V H E28	3/4	25	200	5.85
VHF28 VHF38		$\frac{25}{10}$	$\frac{200}{100}$	5.85

# Types VJ and VHJ Condulets

#### Clamp Guard

oof. Iron, galvanized or Furnished with receptacle, Vaporproof. enamel. sealing plate, gaskets, globe and guard.

#### Type VJ Complete with No. V75 Globe, and

Compie					
No. V97 Guard					
Cat.	Size	Std.	Wt., Lbs.	Price	
No.	In.	Pkg.	Std. Pkg.	Each	
VJ1189	1/2	25	200	\$5.15	
VJ2289	3/4	25	210	5.25	
VJ3389	1	10	110	5.35	
	-	3.711			

#### Type VHJ Complete with No. V200 Globe, and

	No. VH	99 Gua	rd	
VHJ1189	$\frac{1}{2}$	25	230	\$5.90
VHJ2289	3/4	25	240	6.00
VHJ3389	1	10	120	6.10



# Globes

#### For Condulets of V and VH Series Clamp Guard

	,	lamp duai		
Cat. No. V8	Length In.	For V Series Std. Pkg. 25	Wt., Lbs. Std. Pkg.	Price Each \$.80
VH8	81/4	For VH Series	60	\$.80

# Guards

# For Condulets of V and VH Series Clamp Guard

	For \	Series			
Cat. No.	Will Take Globe, In. 6 or 63/4	Std. Pkg. 25	Wt., Lbs. Std. Pkg.	Price Each \$1.80	
VH99	For VH 81/4 or 91/4	Series 25	45	\$2.25	

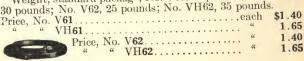


# Guards

# With Reflector Holders

Brass, marine finish. For Condulets of V and VH series, clamp guard.
Cat. For Will Take Std
No. Series Globe, In. Pkg Wt., Lbs. Std. Pkg. Std. Price Each Pkg. 25 50 \$2.00  $\mathbf{v}$ 6 V71 63/4 25 60 2.00 V771 81/4 25 70 2.50 VH71 VH03 2.50 VH91/4 VH791

# Reflector Holders For Condulets of V and VH Series



# Vaporproof Condulets with Reflectors V Series, Screw Guard

#### Type VDA



Iron, galvanized or black enamel finish.

#### Form 75 with Globe V75

	With Reflector	SH21 for 50-	watt Lamps	
Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
VDA1821	1/2	25	215	\$5.70
VDA2821	3/4	25	220	5.75
VDA3821	1	10	80	5.80
	With Reflector	SH22 for 75-	watt Lamps	
VDA1822	1/2	25	225	\$6.20
VDA2822	1/2 3/4	25	230	6.25
VDA3822	1	10	85	6.30

#### Form 200 with Globe V200

With	Reflector SH23	for 100 and	150-watt Lamps	
VDA1823	1/2	25	305	\$7.15
VDA2823	3/4	25	315	7.20
VDA3823	1	10	140	7.25
. v	With Reflector S	H24 for 200	-watt Lamps	
VDA1824	1/2	25	340	\$7.65
VDA2824	3/4	25	350	7.70
VDA3824	1	10	155	7.75

# Type VA



Iron, galvanized or black enamel finish.

## Form 75 with Globe V75

With Reflec	tor SH21 for	50-watt Lamps	
Cat. Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
VA1821 ½ VA2821 ¾ VA3821 1	$   \begin{array}{c}     25 \\     25 \\     10   \end{array} $	$215 \\ 220 \\ 80$	\$5.70 5.75 5.80
With Reflec	tor SH22 for	75-watt Lamps	
VA1822	25	225	\$6.20
VA2822 3/4	25	230	6.25
VA3822 1	10	85	6.30

# Form 200 with Globe V200

1 01111 200	WICH CHOD	C #200	
Reflector SH23	for 100 and	150-watt Lamps	
1/2	25	305	\$7.15
3/4	25	315	7.20
1	10	140	7.25
ith Reflector S	H24 for 200-	watt Lamps	
1/2	25	340	\$7.65
3/4	25	350	7.70
1	10	155	7.75
	Reflector SH23	Reflector SH23 for 100 and 1/2 25 3/4 25 10 10 lith Reflector SH24 for 200-1/2 25 3/4 25	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Special Assortment.—Any assortment of 100 black enameled and galvanized Condulets of the V series, screw guard, with reflectors, will be considered a standard package.

#### P Series Condulets

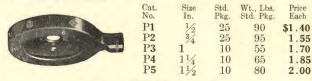
Used in exposed conduit systems, and take standard canopies and standard canopy insulating rings from four to six inches in diameter.

Take electroliers or combination gas and electric fixtures.

Any assortment of 100 black enameled and galvanized Condulets of the P series will be considered a standard package.

# Type P Condulets

Galvanized or enamel. Furnished with screws for fixture stud.



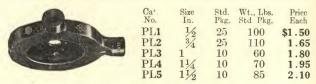
# Type PC Condulets

Galvanized or enamel. Furnished with screws for fixture stud.

Cat.			Wt., Lbs.		
No.	Iu.	Pkg.	Std. Pkg.	Each	
PC1	1/2	25	100	\$1.50	
PC2	3/4	25	110	1.65	
PC3	1	10	60	1.80	
PC4	$1\frac{1}{4}$	10	70	1.95	
PC5	11/2	10	85	2.10	

# Type PL Condulets

Calvanized or enamel. Furnished with screws for fixture stud.



#### PM Series of Condulets

Used in exposed conduit systems, and take standard canopies and standard canopy insulating rings from three to four inches in diameter.

Take electroliers or combination gas and electric fixtures.

Any assortment of 100 black enameled and galvanized Condulets of the PM series will be considered a standard package.

#### Type PM Condulets

Galvanized or enamel. Furnished with screws for fixture stud.

CHEEL FEEL	indea or	CHAIRCH	T CHILIDIIC	ou willi	BOLOWS TOT HACUIC STUCK.
Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
PM1	$\frac{1}{2}$	25	60	\$.90	(a) (b)
PM2	3/4	25	65	1.05	A STATE OF THE PARTY OF THE PAR
PM3	1	10	45	1.20	2
PM4	$1\frac{1}{4}$	10	50	1.35	
PM5	11/2	10	55	1.50	

# Type PMC Condulets

Galvanized or enamel. Furnished with screws for fixture stud.



# Type PML Condulets

Galvanized or enamel. Furnished with screws for fixture stud.

Cat. No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
PML1	1/2	25	·80	\$1.05
PML2	3/4	25	85	1.20
PML3	1	10	45	1.35
PML4	11/4	10	50	1.50
PML5	11/2	10	55	1.65



# Type ZG Series Condulets

Condulets of the ZG series take mill type snap switches with protective covers, and cartridge or plug fuse cutouts. They are particularly suited for the control of small motors and electrically driven machines.

Take Bryant-Perkins No. 2597 or General Electric No. 151394, three-pole snap switch with cast iron protective cover, and fuse cutouts.

25 assorted ZG series Condulets make a standard package.

# Type ZG Condulets

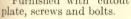


Cast iron, with sheet steel door. Galvanized or enamel. Takes 3-wire, 600-volt main line cutouts.

Cat.	Size	Std. Wt., Lbs.	Price
No.	In.	Pkg. Std.Pkg.	Each
ZG23036	3/4	15 340	\$7.85
ZG33036	1	10   225	8.00
ZG43036	$1\frac{1}{4}$	10 230	8.15

Type ZGC Condulets

Cutouts, pages 436, 437 and 439, Condulet, catalogue No. 2000. Galvanized or enamel. Takes 250 and 600-volt, 3-wire, main line cutouts. Furnished with cutout fastening





	25	0-volt		
Ca . No.	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
ZGC1303	1/2	15	155	\$3.60
ZGC2303	3/4	15	160	3.70
ZGC3303	1	10	110	3.80
	60	00-volt		
ZGC213036	* 3/4-1/2	15	355	\$8.00
ZGC23036	3/4	15	350	8.00
ZGC33036	1	10	235	8.20
ZGC413036	*11/4-1/2	10	240	8.40
*Large hub	is on cutout er	d of Condu	let.	

# Types FH and FHF Condulets

Covers, see end of FS and G-H series with adjustable bars. Type FH is for use with heating devices requiring not more than 660 watts. Receptacle C337g, which can be used for a pilot lamp, is furnished with the Condulet. Type FHF is for use with heating devices requiring more than 660 watts; therefore provision is made for a cutout.

#### Type FH Condulets



For control of heating devices. Galvanized or enamel. Take round base wiring devices or covers, and flush rectangular wiring devices with surface style covers. Furnished with re-

ceptacle C337g, adjustable bar, and screws. Form 10 is also furnished with form 5 adapting ring.

Cat.		Size	Std.	Wt., Lbs.	Price
No.	Form	In.	Pkg.	Std. Pkg.	Each
FH110	10	1/2	15	95	\$2.50
FH210	10	3/4	15	100	2.60

# Type FHF Condulets

Round base wiring devices, pages 414 to 417; cutouts, page 436; flush rectangular wiring devices, page 412 to 414; pilot lamp receptacle, page 412, Condulet catalogue No.



Furnished with form 5 and form 10 adapting rings, adjustable bars, cutout fastening plate, pilot lamp receptacle, ruby jewel, screws, and bolts.

Cat.	Form	Size In.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
FHF120	20	1/2	15	130	\$4.65
FHF220	20	3/4	15	140	4.75

#### Condulet Reducers



Used to reduce Condulets from larger to smaller sizes as shown in listing. Any assort-ment of 200 reducers will be considered a standard package.

Cat. No.	Size St	Wt. I	bs. Price Pkg.Each	Cat.	Size	Std.	Wt. Lbs. Price td. Pkg Each
RE1308			\$.15	RE93			20\$2.00
		5	.15	RE103	4 -1		25 <b>2.75</b>
RE <b>31</b> 1	$-\frac{1}{2}$ 50	10	.20	RE <b>54</b>	11/2-11/4	50	15 .40
RE41 13	4- 1/2 50	20	.30	RE <b>64</b>	$2 -1\frac{1}{4}$	25	15 .50
RE51 11	2- 1/2 50	25	.40	<b>RE74</b>	21/2-11/4	25	30 1.00
RE <b>61</b> 2	- 1/2 25	20	.50	RE84	$3 -1\frac{1}{4}$	25	40 1.35
RE71 21	2- 1/2 25	20	1.00	RE94	31/2-11/4	10	25 2.00
RE81 3	- 1/2 25	30	1.35	RE104	$4 -1\frac{1}{4}$	10	25 2.75
RE91 31	2- 1/2 10	20	2.00	RE <b>65</b>	$2 -1\frac{1}{2}$	25	10 .50
RE101 4	- 1/2 10	30	2.75	RE75	21/2-11/2	25	25 1.00
RE <b>32</b> 1	$-\frac{3}{4}$ 50	10	.20	RE85	$3 -1\frac{1}{2}$	25	40 1.35
RE42 13	4- 3/4 50	20	.30	RE95	31/2-11/2	10	25 2.00
RE52 13	2- 34 50	25	.40	RE105	$4 -1\frac{1}{2}$	10	30 2.75
RE <b>62</b> 2	- 3/4 25	20	.50	<b>RE76</b>	$2\frac{1}{2}-2$	25	15 1.00
RE72 21	2- 3/4 25	20	1.00	RE86	3 -2	25	35 1.35
RE82 3	- 3/4 25	30	1.35	RE96	$3\frac{1}{2}-2$	10	30 2.00
RE92 31	2- 3/4 10	20	2.00	RE106	4 - 2	10	35 2.75
RE102 4	- 3/4 10	30	2.75	RE87	$3 -2\frac{1}{2}$	25	25 1.35
RE43 11	4-1 50	15	.30	RE97	$3\frac{1}{2} - 2\frac{1}{2}$	10	20 2.00
RE <b>53</b> 1 <sup>1</sup>	2-1 50	20	.40	RE107	$4 -2\frac{1}{2}$	10	35 2.75
RE63 2	-1 25	20	.50	RE98	$3\frac{1}{2}-3$	10	20 2.00
RE73 21	2-1 25	30	1.00	RE108			25 2.75
	-1 25		1.35		4 -31/2		

### Condulet Unions



Any assortment of 100 Condulet unions will be considered a standard package.

Cat No.	Size In.		Wt. Lbs. Std. Pkg.		Cat. No.			Wt, Lbs. Std. Pkg	
UN1	1/2	50	40	\$.45	UN5	$1\frac{1}{2}$		60	
UN2	3/4	50	50	.50	UN6	2	10	40	2.75
UN3	1	25	40	.75	UN7	$2\frac{1}{2}$	10	50	4.75
UN4	$1\frac{1}{4}$	25	50	1.20	UN8	3	5	35	8.00

#### Condulet Elbows



	Ga	lvanized	or black	enamel fini	sh.
	Cat.	Size	Std.	Wt., Lbs.	Price
	No	In.	Pkg.	Std. Pkg.	Each
1	EL1	1/2	200	100	\$.22
?	EL2	3/4	100	80	.30
	EL3	1	50	70	35
	EL4	$1\frac{1}{4}$	25	65	.65
	$\mathrm{EL}5$	$1\frac{1}{2}$	10	65	.70
	EL6	2	5	35	1.15

### Condulet Pedestals Three Inches High

Rigid support for Condulets mounted on conduit that projects through the

floor. Furnished with set screws.

Size	Std.	Wt. Lbs.	Price
In.	Pkg.	Std. Pkg.	Each
$1/_{2}$	35	85	\$.95
. 3/4	35	100	1.20
1	25	85	1.45
	In. 1/2	In. Pkg.  1/2 35  3/4 35	In. Pkg. Std. Pkg.  1/2 35 85  3/4 35 100



# Condulet Finishes Iron Condulets and Covers

Black enamel is the standard finish for Condulets, Condulet bodies, and metal covers and will be furnished unless another finish is specified on the order.

Galvanized finish on the exterior and black enamel finish on the interior of Condulets and Condulet bodies will be furnished at the same price as all black enamel finish, when the order specifies galvanized finish. Galvanized finish for metal covers will be furnished, if specifically ordered, at the same price as black enamel finish.

#### Assortments

Black enameled and galvanized Condulets and Condulet bodies of the same type and size may be assorted to make a standard package. Black enameled and galvanized covers of the same type and size may be assorted to make a standard package. Black enameled and galvanized Condulet accessories of the same type and size may be assorted to make a standard package.

National Electrical Code Standard For more complete listings of Bodies and Caps, including ratings, see other pages.  So. 0.7-B -500 So. 16-B -100 So. 13-B -250 So. 19-B -500 Carton 25  No. 13 Keyles Socket Body 600 Wats 250 Volts  No. 10 Sp. Pkey Socket Body 250 Wats 250 Volts  No. 10 Sp. Pkey Socket Body 250 Wats 250 Volts  So. 26-B -500 So. 33-B -500 Carton 25  No. 11 D. P. Rey Socket Body 250 Wats 250 Volts  So. 26-B -500 So. 33-B -500 So. 42-B -250 So. 39-B -250 Carton 25  No. 11 D. P. Rey Socket Body 250 Wats 250 Volts  So. 26-B -500 Carton 25  No. A1 No. AB-11 No. AB-11 No. AC-11 No. AD-11 No. AE-11  No. AB-11 No. AB-11 No. AC-11 No. AD-11 No. AE-11  No. AB-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11  No. AB-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11  No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-11 No. AE-12 No. AE-1
Solution
No. 13
So. 23 - B - 500   So. 30 - B - 500   Carton 25   So. 30 - B - 250   Carton 25   So. 32 - B - 500   So. 33 - B - 500   Carton 25   So. 342 - B - 250   So. 345 - B -
\$0.23-B -500
\$0.23-B -500
\$0.26-B -500 Carton 25  No. 11 D. P. Key Socket Body 250 Watts 250 Volts  \$0.33-B -500 Carton 25  No. AA-11  No. AB-11  No. AB-12
No. 10 S. P Key Socket Body 250 Watts 250 Volts    So. 26 - B - 500   Carton 25   So. 33 - B - 500   Carton 25   So. 39 - B - 250   Carton 25   So. 36 - B - 500   Carton 25   So. 36 - B - 500   Carton 25
\$0.26-B -500
\$0.26-B -500
\$0.26-B -500 Carton 25  No. 11  D. P Key Socket Body 250 Watts 250 Volts  \$0.26-B -500 Carton 25  \$0.33-B -500 Carton 25  \$0.42-B -250 So.39-B -250 So.36-B -500 Carton 25  No. 12  S. P. H. C  No. AA-12  No. AB-12  No. AB-12  No. AC-12  No. AD-11  No. AC-11  No. AC-12  No. AC-12  No. AC-12  No. AC-12  No. AC-12
\$0.26-B -500 Carton 25  \$0.33-B -500 Carton 25  No. 12  No. 12  S P H C  No. AA-11  No. AB-11  No. AC-11  No. AC-12
\$0.26-B -500 Carton 25  No. 12 SPHC  No. AA-12  No. AB-12  No. AB-12  No. AC-12  No. AD-12  No. AE-12
\$0.26-B -500
SU.20-B -500   SU.33-B -500   SU.32-B -250   SU.32-B -250   Carton 25   Carton
No. 12 S P H C No. AA-12 No. AB-12 No. AC-12 No. AC-12 No. AD-12 No. AE-12 No. AF-13
Key Socket Body 660 Watts 250 Volts  BRYANT  BRYANT  BRYANT  BRYANT
BRYANT BRYANT BRYANT BRYANT
\$0.29-B -500  \$0.36-B -500  \$0.45-B -250  \$0.42-B -250  \$0.48-B -250  \$0.39-B -500  \$0.45-B -250  \$0
Carton 25 Carton
660 Watts 250 Volts BRYANT BRYANT BRYANT BRYANT BRYANT
GRYANTP GRYANTP GRYANTP
\$0.35-B -500   \$0.42-B -500   \$0.51-B -250   \$0.48-B -250   \$0.54-B -250   \$0.45-B -500   \$0.51-B -2
No. 15 S. P. Pull Socket Body No. AA-15 No. AB-15 No. AC-15 No. AD-15 No. AE-15 No. AF-1
250 Watts 250 Volts
BRYANT US BRYANT
\$0.48 - B - 250   \$0.55 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 50   \$0.58 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 50   \$0.58 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 50   \$0.58 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 50   \$0.58 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 50   \$0.58 - B - 250   \$0.64 - B - 100   \$0.61 - B - 250   \$0.67 - B - 250
No. 35         No. AA-35         No. AB-35         No. AC-35         No. AC-35         No. AE-35         No. AF-3
660 Watts 250 Volts
BRYANT US BRYANT
\$0.59-B -250   \$0.66-B -250   \$0.75-B -100   \$0.72-B -100   \$0.78-B -50   \$0.69-B -250   \$0.75-B -100   \$0.75-B

	Bryant New Wrinkle Line								
Elec	National etrical Code	No. AG	No. AH ½" Male Cap	No. AT Pendent Cap 13/32" Hole	No. AU Strain Relief Cap 13/32" Hole	No. CB Strain Relief Cap 1/9" Hole	No. AK  1/8" Female Fixture Cap		
For plet	more com- e listings of odies and s, including	YANT	YANT	VANT	VANT	YANT	VAN		
	tings, see her pages.	\$0.16-B -100 Carton 25	\$0.22-B -50 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -100 Carton 25	\$0.20-B -100 Carton 25		
Keyle	No. 13 ss Socket Body atts 250 Volts	No. AG-13	No. AH-13	No. AT-13	No. AU-13	No. CB-13	No. AK-13		
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
	23 -B -500 Carton 25	\$0.39-B -250 Carton 25	\$0.45-B -250 Carton 25	\$0.30-B -500 Carton 25	\$0.30-B -500 Carton 25	\$0.30-B -100 Carton 25	\$0.43 - B - 250 Carton 25		
S. P F 250 W	No. 10 Key Socket Body latts 250 Volts	No. AG-10	No. AH-10	No. AT-10	No. AU-10	No. CB-10	No. AK-10		
1 1	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
		6							
\$0.	26-B -500 Carton 25	\$0.42-B -250 Carton 25	\$0.48-B -250 Carton 25	\$0.33-B -500 Carton 25	\$0.33-B -500 Carton 25	\$0.33-B -100 Carton 25	\$0.46-B -250 Carton 25		
D P I 250 W	No. 11 Key Socket Body atts 250 Volts	No. AG-11	No. AH-11	No. AT-11	No. AU-11	No. CB-11	No. AK-11		
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
				50 32 P 500	CO 22 P 500	\$0.33-B -100	\$0.46-B -250		
\$0.2	26-B -500 Carton 25	\$0.42-B -250 Carton 25	\$0.48-B -250 Carton 25	\$0.33-B -500 Carton 25	\$0.33-P -500 Carton 25 No. AU-12	So. 33-B -100 Carton 25 No. CB-12	Carton 25  No. AK-12		
660 V	No. 12 S P H C y Socket Body Vatts 250 Volts	No. AG-12	No. AH-12	No. AT-12	NO. AU-12	BRYANT	BRYANT		
\$0.	29-B -500 Carton 25	\$0.45-B -250 Carton 25	\$0.51-B -250 Carton 25	\$0.36-B -500 Carton 25	\$0.36-B -500 Carton 25	\$0.36-B -100 Carton 25	\$0.49-B -250 Carton 25		
	No. 34 P Push Button Socket Body	No. AG-34	No. AH-34	No. AT-34	No. AU-34	No. CB-34	No. AK-34		
660°V	Vatts 250 Volts	BRYANT	CBRYANT	CBRYANT	CBRYANT	CBRYANT	GBRYANT		
							8		
\$0.	35-B -500 Carton 25	\$0.51-B -250 Carton 25	\$0.57-B -250 Carton 25	\$0.42-B -500 Carton 25	\$0.42-B -500 Carton 25	\$0.42-B -100 Carton 25	\$0.55-B -250 Carton 25		
	No. 15 Pull Socket Body Watts 250 Volts	No. AG-15	No. AH-15	No. AT-15	No. AU-15	No. CB-15	No. AK-15		
	BRYANT TR	BRYANT	BRYANT Do	BRYANT DO	BRYANT DO	BRYANT DE	BRYANT		
	98	and the same of th	\$0.70 P 50	*	SOLE BOSE	60 FF B 100	\$0.68-B -100		
\$0.	48 -B -250 Carton 25	\$0.64-B -100 Carton 25 No. AG-35	\$0.70-B -50 Carton 25	\$0.55 - B -250 Carton 25	\$0.55-B -250 Carton 25	\$0.55-B -100 Carton 25 No. CB-35	Carton 25  No. AK-35		
	No. 35 Pull Socket Body Watts 250 Volts	No. A0-33	An-33	No. A1-33	A	A	2		
	BRYANT TO	BRYANT Do	BRYANT DR	BRYANT DO	BRYANT 18	BRYANT DE	BRYANT 18		
60	50-P 250	\$0.75-B -100	\$0.81-B -50	\$0.66-B -250	\$0.66-B -250	\$0,66-B -100	\$0.79-B -100		
\$0	.59-B -250 Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25		

	No. CX	No. AM	No. AN	No. AP	No. AR	No. AV
National Electrical Code Standard. For more com-	1/8" Female Cap with side entrance bushing	1/8" Female Angle Cap	1/4" Female Angle Cap	38" Female Angle Cap	1/8" Female Angle Fixture Cap	Attachment Plug Cap
plete listings of Bodies and Caps, including	ANT	ZANT	ANT	ANT	YANT	VANT
ratings, see other pages.	\$0.09-B -500 Carton 25	\$0.21-B -100 Carton 25	\$0.25-B -50 Carton 25	\$0.24-B -50 Carton 25	\$0.27-B -50 Carton 25	\$0.27-B -50 Carton 10
No. 13 Keyless Socket Body	No. CX-13	No. AM-13	No. AN-13	No. AP-13	No. AR-13	No. AV-13
660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.23-B -500 Carton 25	\$0.32-B -500 Carton 25	\$0.44-B -100 Carton 25	\$0.48-B -100 Carton 25	\$0.47-B -100 Carton 25	\$0.50-B -100 Carton 25	\$0.50-B -50 Carton 10
No. 10 S. P. Key Socket Body 250 Watts 250 Volts	No. CX-10	No. AM -10	No. AN-10	No. AP-10	No. AR-10	No. AV-10
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
600 K B 500	10 15 P 500	50 45 P 100	\$0.51 P 100		CO TO P 100	GO ES P. FO
\$0.26-B -500 Carton 25	\$0.35-B -500 Carton 25	\$0.47-B -100 Carton 25 No. AM-11	\$0.51-B -100 Carton 25 No. AN-11	\$0.50-B -100 Carton 25 No. AP-11	\$0.53-B -100 Carton 25 No. AR-11	\$0.53-B -50 Carton 10 No. AV-11
D P. Key Socket Body 250 Watts 250 Volts	No. CA-11	No. AM-11	No. AN-11	No. AP-11	NO. AR-II	
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.26-B -500	\$0.35-B -500	\$0.47-B -100	\$0.51-B -100	\$0.50-B -100	\$0.53-B -100	\$0.53-B -50
No. 12	No. CX-12	No. AM-12	No. AN-12	No. AP-12	No. AR-12	No. AV-12
S. P. H. C. Key Socket Body 660 Watts 250 Volts			B			
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.29-B -500 Carton 25	\$0.38-B -500 Carton 25	\$0.50-B -100 Carton 25	\$0.54-B -100 Carton 25	\$0.53-B -100 Carton 25	\$0.56-B -100 Carton 25	\$0.56-B -50 Carton 10
No. 34 S. P Push Button	No. CX-34	No. AM-34	No. AN-34	No. AP-34	No. AR-34	No. AV-34
Socket Body 660 Watts 250 Volts	BRYANTO	GBRYANT D	GBRYANT	GBRYANT	BRYANT	BRYANT
QBRYANT D						
\$0.26-B -500 Carton 25	\$0.35-B -500 Carton 25	\$0.47-B -100 Carton 25	\$0.51-B -100 Carton 25	\$0.50-B -100 Carton 25	\$0.53-B -100 Carton 25	\$0.53-B -50 Carton 10
No. 15 S. P. Pull Socket Body 250 Watts 250 Volts	No. CX-15	No. AM-15	No. AN-15	No. AP-15	No. AR-15	No. AV-15
BRYANT	BRYANT	BRYANT 18	BRYANT DB	BRYANT 18	BRYANT Do	BRYANTO
	å å	8		•	•	8
\$0.48-B -250 Carton 25	\$0.57-B -250 Carton 25	\$0.69~B -50 Carton 25	\$0.73-B -50 Carton 25	\$0.72 - B - 50 Carton 25	\$0.75-B -50 Carton 25	\$0.75-B -50 Carton 10
No. 35 S. P. Pull Socket Body 660 Watts 250 Volts	No. CX-35	No. AM-35	No. AN-35	No. AP-35	No. AR-35	No. AV-35
BRYANT	BRYANT Do	BRYANT	BRYANT DE	BRYANT (B	BRYANT TO	BRYANT DE
\$0.59-B -250	\$0.68-B -250	\$0.80-B -50	\$0.84-B -50	\$0.83-B -50	\$0.86-B -50	\$0.86-B -50
Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 10

	No. BH	No. BK	No. BL	No. BM	No. BZ
National Electrical Code	Small Covered Base	Large Covered Base	3¼" Box Base	4" Box Base	Canopy Tap Base
Standard For more com-		BHYAN	DRYANT	ARYANT	
plete listings of Bodies and Caps, including	(SAIDALL)	CHANGE	240000	ANTANA	VAN
ratings, see	\$0.28-B -250	\$0.37-B -100	\$0.37-B -100	\$0.67-B -100	\$0.22-B -20
	Carton 10	Carton 10	Carton 10	Carton 5	Carton 10
No. 13 Keyless Socket Body 660 Watts 250 Volts	No. BH-13	No. BK-13	No. BL-13	No. BM-13	No. BZ-13
DUULUD 250 VOILS					
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.23-B -500 Carton 25	\$0.51-B -250 Carton 10	\$0.60-B -100 Carton 10	\$0.60-B -100 Carton 5	\$0.90-B -100 Carton 1	\$0.45-B -20 Carton 10
No. 10 S. P. Key Socket Body 250 Watts 250 Volts	No. BH-10	No. BK-10	No. BL-10	No. BM-10	No. BZ-10
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.26-B -500 Carton 25	\$0.54-B -250 Carton 10	\$0.63-B -100 Carton 10	\$0.63-B -100 Carton 5	\$0.93-B -100 Carton 1	\$0.48-B -20 Carton 10
No. 11	No. BH-11	No. BK-11	No. BL-11	No. BM-11	No. BZ-11
D. P. Key Socket Body 250 Watts 250 Volts					
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.26-B -500	\$0.54-B -250	\$0.63-B -100	\$0.63-B -100	\$0.93-B -100	\$0.48-B -20
No. 12	No. BH-12	No. BK-12	No. BL-12	Carton 1 No. BM-12	No. BZ-12
S P H. C. Key Socket Body					
660 Watts 250 Volts	BRYANT			BRYANT	BRYANT
BRYANT	BRIANI	BRYANT	BRYANT		
\$0.29-B -500	\$0.57-B -250	\$0.66-B -100	\$0.66-B -100	\$0.96-B -100	\$0.51-B -20
Carton 25 No. 34	Carton 10 No. BH-34:	Carton 10 No. BK-34	Carton 5 No. BL-34	No. BM-34	No. BZ-34
S. P. Push Button Socket Body 660 Watts 250 Volts	10.22.01				
סמממס					
C BRYANT	d BRYANT D	d BRYANT D	BRYANT	d BRYANT D	d BRYANT D
00 26 B 500	50 54 B 250	\$0.63-B -100	10 63 B 100	\$0.93-B -100	\$0.48-B -20
\$0.26-B -500 Carton 25 No. 15	\$0.54-B -250 Carton 10 No. BH-15	Carton 10  No. BK-15	\$0.63-B -100 Carton 5 No. BL-15	Carton 1  No. BM-15	Carton 10  No. BZ-15
S. P. Pull Socket Body 250 Watts 250 Volts	No. BH-13	No. BK-13	No. BE-13	No. BAZ-13	
מטטטסמן					
BRYANTO	BRYANT Do.	BRYANT	BRYANT	BRYANT	BRYANT
6°					10 TO B 30
\$0.48-B -250 Carton 25	\$0.76-B -100 Carton 10	\$0.85-B -50 Carton 10	\$0.85-B -50 Carton 5	\$1.15-B -50 Carton 1	\$0.70-B -20 Carton 10
No. 35 S. P. Pull Socket Body 660 Watts 250 Volts	No. BH-35	No. BK-35	No. BL-35	No. BM-35	No. BZ-35
מטטטטון					
BRYANT OB	BRYANT DR	BRYANT	BRYANT	BRYANT	BRYANT 28
60	1 8	9.		à à	80
\$0.59-B -250 Carton 25	\$0.87-B -100 Carton 10	\$0.96-B -50 Carton 10	\$0.96-B -50 Carton 5	\$1.26-B -50 Carton 1	\$0.81-B -20 Carton 10

_							
	National Electrical Code Standard	No. AZ Large Concealed Base	No. BA Angle Concealed Base	No. AW Cleat Base	No. BB Wood Molding Base	No. BW Base for ½" and ¾" Taplets	No. BC Base for ½" Obround Condulets
	For more com- plete listings of Bodies and Caps, including	ERYANT	RVANT	AVANT P	SAYAN .	NAME OF THE PARTY	SERVICE CONTRACTOR
	ratings, see other pages.	\$0.23-B -100 Carton 10	\$0.23-B -100 Carton 10	\$0.23-B -250 Carton 10	\$0.18-B -100 Carton 10	\$0.23-B -100 Carton 10	\$0.23-B -100 Carton 10
	No. 13 Keyless Socket Body 660 Watts 250 Volts	No. AZ-13	No. BA-13	No. AW-13	No. BB-13	No. BW-13	No. BC-13
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.23-B -500 Carton 25	\$0.46-B -250 Carton 10	\$0.46-B -100 Carton 10	\$0.46-B -250 Carton 10	\$0.41-B -250 Carton 10	\$0.46-B -250 Carton 10	\$0.46-B -250 Carton 10
	No. 10 S. P. Key Socket Body 250 Watts 250 Volts	No. AZ-10	No. BA-10	No. AW-10	No. BB-10	No. BW-10	No. BC-10
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0,26-B -500	\$0.49-B -250	\$0.49-B -100	\$0.49-B -250	\$0.44-B -250	\$0.49-B -250	\$0.49-B -250
	Carton 25	Carton 10  No. AZ-11	Carton 10  No. BA-11	Carton 10 No. AW-11	Carton 10 No. BB-11	No. BW-11	Carton 10 No. BC-11
	D. P. Key Socket Body 250 Watts 250 Volts						
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.26-B -500 Carton 25	\$0.49-B -250 Carton 10	\$0.49-B -100 Carton 10	\$0.49-B -250 Carton 10	\$0.44-B -250 Carton 10	\$0.49-B -250 Carton 10	\$0.49-B -250 Carton 10
	No. 12 S. P. H. C. Key Socket Body	No. AZ-12	No. BA-12	No. AW-12	No. BB-12	No. BW-12	No. BC-12
	060 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.29-B -500	\$0.52-B -250	\$0.52-B -50	\$0.52-B -250	\$0.47-B -250	\$0.52-B -250	\$0.52-B -250
	Carton 25	S0.52-B -250 Carton 10 No. AZ-34	No. BA-34	Carton 10  No. AW-34	Carton 10  No. BB-34	Carton 10  No. BW-34	Carton 10  No. BC-34
	S. P. Push Button Socket Body 660 Watts 250 Volts						
	(BRYANT)	GBRYANT	GBRYANT	CBRYANT >	CBRYANT	CBRYANT	BRYANT
	\$0.26-B -500	\$0.49-B -250	\$0.49-B -50	\$0.49-B -250 Carton 10	\$0.44-B250 Carton 10	\$0.49-B -250 Carton 10	\$0-49-B -250
	No. 15 S. P. Pull Socket Body	No. AZ-15	No. BA-15	No. AW-15	No. BB-15	No. BW-15	No. BC-15
	250 Watts 250 Volts						
	BRYANT	BRYANT	BRYANTO	BRYANT	BRYANT	BRYANT	BRYANT
3	\$0.48 -B -250 Carton 25	\$0:71-B -100 Carton 10	\$0.71 -B -50 Carton 10	\$0.71-B -100 Carton 10	\$0.66 -B -100 Carton 10	\$0.71-B -100 Carton 10	\$0.71-B -100 Carton 10
	No. 35 S. P. Pull Socket Body	No. AZ-35	No. BA-35	No. AW-35	No. BB-35	No. BW-35	No. BC-35
	660 Watts 250 Volts BRYANT OB	BRYANTO	BRYANT	BRYANT	BRYANTO	BRYANT	BRYANT
	ě ě	ě					
	\$0.59-B -250 Carton 25	\$0.82-B -100 Carton 10	\$0.82-B -50 Carton 10	\$0.82-B -100 Carton 10	\$0.77-B -100 Carton 10	\$0.82-B -100 Carton 10	\$0.82-B -100 Carton 10

National Electrical Code Standard	No. AX Slotted Base	No. AY Small Concealed Base	No. BY Cleat base with Covered Terminals	No. DE  Base for Types 4400, 4500, 4600 and 4700  Adaptiboxes	No. DF  Base for ½" Rectangular Unilets
For more complete listings of Bodies and Caps, including	DEPART TO THE PART OF THE PART	BRYAN:	BRYANT	1 (A)	BAYANY
ratings, see other pages.	\$0.18-B -250 Carton 10	\$0.18-B -250 Carton 10	\$0.36-B-100 Carton 5	\$0.23-B-100 Carton 10	\$0.23-B-100 Carton 10
No. 13	No. AX-13	No. AY-13	No. BY-13	No. DE-13	No. DF-13
Keyless Socket Body 660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.23-B -500	\$0.41-B -250	\$0.41-B -250	\$0.59-B -100	\$0,46-B -250	\$0.46-B -250
Carton 25	Carton 10	Carton 10 No. AY-10	Carton 5 No. BY-10	Carton 10 No. DE-10	Carton 10 No. DF-10
No. 10 S. P Key Socket Body 250 Watts 250 Volts	No. AX-10	NO. AT-10	No. BI-10	No. BE-10	110. B1 10
NANT E	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.26-B -500	\$0.44-B -250	\$0.44-B -250	\$0.62-B -100	\$0.49-B -250	\$0.49-B -250
Carton 25 No. 11	Carton 10 No. AX-11	Carton 10 No. AY-11	Carton 5 No. BY-11	Carton 10 No. DE-11	No. DF-11
D P. Key Socket Body 250 Watts 250 Volts					
TUJUT.	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
20 26 P. 500	. 3	\$0.44-B -250	\$0.62-B -100	\$0.49-B -250	\$0.49-B -250
\$0.26-B -500 Carton 25	\$0.44-B -250 Carton 10	Carton 10	Carton 5	Carton 10 No. DE-12	Carton 10 No. DF-12
No. 12 S. P. H. C. Key Socket Body	No. AX-12	No. AY-12	No. BY-12	No. DE-12	No. DI-12
660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.29-B -500 Carton 25	\$0.47-B -250 Carton 10	\$0.47-B -250 Carton 10	\$0.65-B -100 Carton 5	\$0.52-B -250 Carton 10	\$0.52-B -250 Carton 10
No. 34	No. AX-34	No. AY-34	No. BY-34	No. DE-34	No. DF-34
Socket Body 660 Watts 250 Volts	deryant D	GBRYANT	BRYANT	<b>D</b> BRYANT	BRYANT
\$0.26-B -500	\$0.44-B -250 Carton 10	\$0.44-B -250 Carton 10	\$0.62-B -100 Carton 5	\$0.49-B- 250 Carton 10	\$0.49-B -250 Carton 10
No. 15 S. P. Pull Socket Body	No. AX-15	No. AY-15	No. BY-15	No. DE-15	No. DF-15
250 Watts 250 Volts	الحريقا				4
WART Y	BRYANT	BRYANT	BRYANT 1	BRYANT	BRYANT
-		8			
\$0.48 - B - 250 Carton 25	\$0.66 -B -100 Carton 10	\$0.66 -B -100 Carton 10	\$0.84-B -50 Carton 5	\$0.71-B -100 Carton 10	\$0.71-B -100 Carton 10
No. 35 S. P. Pull Socket Body	No. AX-35	No. AY-35	No. BY-35	No. DE-35	No. DF-35
660 Watts 250 Volts	الم الم			4	
WANT 1	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
6				6	•
\$0.59-B -250 Carton 25	\$0.77-B -100 Carton 10	\$0.77-B -100 Carton 10	\$0.95-B -50 Carton 5	\$0.82-B -100 Carton 10	\$0.82-B -100 Carton 10

Bryant New Wrinkle Line								
National Electrical Code	No. AA	No. AB	No. AC	No. AD 1/2" Female Cap	No. AE	No. AF		
Standard except No. 16. For more complete listings of Bodies and Caps, including	WANT	YANT	YANT	YANT	YANI	TANI UNE PED		
ratings, see other pages.	\$0.07-B -500 Carton 25	\$0.16-B -100 Carton 25	\$0.13-B -250 Carton 25	\$0.19-B -50 Carton 25	\$0.10-B -100 Carton 25	\$0.16-B -50 Carton 25		
No. 32 Keyless Socket Body With Spartan Outlet Each Outlet 660 Watts 250 Volts  \$0.43-B -50 Carton 10	No. AA-32    SO - B - 50   Carton 10	No. AB-32  BRYANT  \$0.59-B -50  Carton 10	No. AC-32  BRYANT  \$0.56-B -50  Carton 10	No. AD-32  BRIVAN  \$0.62-B -50  Carton 10	No. AE-32  BRYANT  \$0.53-B -50  Carton 10	No. AF-32    BRIANT   St. 50   St. 59 - B - 50   Carton 10		
No. 31 S. P. Q. T. Key Socket Body, with Spartan Outlet. Each Outlet 660 Warts 250 Volts  \$0.46-B -50. Carton 10	No. AA-31  S0.53-B -50 Carton 10	No. AB-31  BRYANT  \$0.62-B -50  Carton 10	No. AC-31  BRVANT  \$0.59-B -50  Carton 10	No. AD-31  BRIVAT  \$0.65-B -50  Carton 10	No. AE-31  BRYANT  \$0.56-B -50  Carton 10	No. AF-31  \$0.62-B -50 Carton 10		
No. 33 S. P. Pull Socket Body With Spartan Outlet Each Outlet 600 Watts 250 Volts  \$0.73-B -50 Carton 10	No. AA-33  Solution 10  No. AA-33  Solution 10	No. AB-33  BRYANT 10  80.89-B -50  Carton 10	No. AC-33  BRYANT D  S  S  S  S  S  S  S  S  S  S  S  S  S	No. AD-33  BRYANT Do  \$0.92-B -50  Carton 10	No. AE-33  BRYANT DR  \$0.83-B -50  Carton 10	No. AF-33  BRYANT 10  \$0.89-B -50  Carton 10		
No. 16 Twin Pull Socket Body Each Outlet 250 Watts 250. Volts  \$1.08-B -20 Carton 10	No. AA-16  \$1.15-B -20 Carton 10	No. AB-16    Si.24-B -20   Carton 10	No. AC-16    Since   Control   Contr	No. AD-16    Solution   10   10   10   10   10   10   10   1	No. AE-16  S1.18-B -20 Carton 10	No. AF-16  \$1.24-B -20 Carton 10		
No. 17 Twin Pull Socket Body Bottom Outlet 250 Watts 250 Volts Side Outlet 660 Watts 250 Volts  \$1.08-B -20 Carton 10	No. AA-17  S1.15-B -20 Carton 10	No. AB-17    BRYANT   ST. 24-B -20   Carton 10	No. AC-17  BRYAM  \$1.21-B -20  Carton 10	No. AD-17    STANT   S	No. AE-17    BRYANT	No. AF-17    BRYAM   S1.24-B -20   Carton 10		
No. 29 Spartan Plug Receptacle Body 10 Amp. 250 Volts	No. AA-29	No. AB-29	No. AC-29	No. AD-29	No. AE-29	No. AF-29		
\$0.30-R -20 Carton 10  No. 19 S. P. Pull Wall Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts	\$0.37-R -20 Carton 10 No. AA-19	\$0.46-R -20 Carton 10 No. AB-19	\$0.43 - R -20 Carton 10 No. AC-19	\$0.49-R -20 Carton 10 No. AD-19	\$0.40-R -20 Carton to No. AE-19	\$0.46-R -20 Carton 10 No. AF-19		
\$0.53-H -50 Carton 10	\$0.60-H -50 Carton 10	\$0.69-H -20 Carton 10	\$0.66-H-20 Carton 10	\$0.72-H -20 Carton 10	\$0.63-H -20 Carton 10	\$0.69-H -20 Carton 10		

			Diyane	IACA ALIIIKI	LIIIC		
	National Electrical Code Standard	No. AG %" Male Cap	No. AH ½" Male Cap	No. AT Pendent Cap 13/32-in. Hole	No. AU Strain Relief Cap 13/32" Hole	No. CB Strain Relief Cap 1/2" Hole	No. AK % Female Fixture Cap
	except No. 16. For more complete listings of Bodies and Caps, including	avant	- MANI	PANT	(A)		
L	ratings, see other pages.	\$0.16-B -100 Carton 25	\$0.22-B -50 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -100 Carton 25	\$0.20-B -100 Carton 25
	No. 32 Ceyless Socket Body	No. AG-32	No. AH-32	No. AT-32	No. AU-32	No. CB-32	No. AK-32
È	With Spartan Outlet Each Outlet 660 Watts 250 Volts	BRYANT	BRYANT	A STAND			BRYVANT
	BRYANT					BRYANT	
	\$0.43-B -50	\$0.59-B -50	\$0.65-B -50	\$0.50-B -50	\$0.50-B -50	\$0.50-B -100	\$0.63-B -50
S	No. 31 • S. P. Q. T. Key Socket	No. AG-31	No. AH-31	No. AT-31	No. AU-31	No. CB-31	No. AK-31
6	S. P. Q. T. Key Socket Body with Spartan Outlet. Each Outlet 60 Watts 250 Volts	<b>A</b>	4	<b>A</b>	A	<b>A</b>	A
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.46-B -50	\$0.62-B -50	\$0.68-B -50	\$0.53-B -50	\$0.53-B -50	\$0.53-B -100	\$0.66-B -50
-	No. 33 S. P. Pull Socket Body	No. AG-33	No. AH-33	No. AT-33	No. AU-33	No. CB-33	No. AK-33
I I	With Spartan Outlet Each Outlet 660 Watts	4	A	A	A	A	A
	BRYANT	BRYANT 08	BRYANT	BRYANT D8	BRYANT 08	BRYANT Do	BITVANT
	\$0,73-B -50	\$0.89-B -50	\$0.95-B -50	\$0.80-B -50	\$0.80-B -50	\$0.80-B -100	\$0.93-B -50
+	No. 16	Carton 10 No. AG-16	Carton 10 No. AH-16	Carton 10  No. AT-16	Carton 10  No. AU-16	Carton 10 No. CB-16	Carton 10 No. AK-16
] E	Cwin Pull Socket Body Each Outlet 250 Watts 250 Volts	A	A	A.	A	A	8
	BRYANT	ST BRYANT	BRYANT	S BRYANT	BRYANT	S BRYANT	S BRIANT
	\$1.08-B -20						2100 B
-	No. 17	\$1.24-B -20 Carton 10 No. AG-17	\$1.30-B -20 Carton 10 No. AH-17	\$1.15-B -20 Carton 10 No. AT-17	\$1.15-B -20 Carton 10 No. AU-17	\$1.15-B -20 Carton 10 No. CB-17	\$1.28-B -20 Carton 10 No. AK-17
1	Bottom Outlet 50 Watts 250 Volts	A	A	A	A	A	8
01 66 W	50 Watts 250 Volts de UUUUUU prilet 60 BRYANT	BRYANT	BE BRYANT	BRYANT	OF BRYANT	BRYANT	9 BRYANT
23	olts †	0	0		•	ě de la companya de l	
-	\$1.08-B -20 Carton 10 No. 29	\$1.24-B -20 Carton 10 No. AG-29	\$1.30-B -20 Carton 10 No. AH-29	\$1.15-B -20 Carton 10 No. AT-29	\$1.15-B -20 Carton 10 No. AU-29	\$1.15-B -20 Carton 10 No. CB-29	\$1.28-B -20 Carton 10 No. AK-29
1	Spartan Plug Receptacle Body 0 Amp. 250 Volts	No. AG-29	No. AH-29	No. A1-29	No. A0-29	MO. CB-29	NO. AR-29
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
-	\$0.30-R -20 Carton 10 No. 19	\$0.46-R -20 Carton 10	\$0.52-R -20 Carton 10	\$0.37-R -20 Carton 10	\$0.37-R -20 Carton 10	\$0.37-R -20 Carton 10	\$0.50-R -20 Carton 10 No. AK-19
5	Body 3 Amp., 125 Volts 1 Amp, 250 Volts	No. AG-19	No. AH-19	No. AT-19	No. AU-19	No. CB-19	A I
	1 Amp , 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
			•	•	•	•	•
L	\$0.53-H <b>♦ 50</b> Carton 10	\$0.69-H -20 Carton 10	\$0.75-H -20 Carton 10	\$0.60-H -20 Carton 10	\$0.60-H -20 Carton 10	\$0.60-H -50 Carton 10	\$0.73-H -20 Carton 10

			Diyane	New Wrink			
	National Electrical Code Standard	No. CX  1/8" Female Cap  with side entrance bushing	No. AM  1/8" Female Angle Cap	No. AN 1/4" Female Angle Cap	No. AP 3%" Female Angle Cap	No. AR 1/8" Female Angle Fixture Cap	No. AV Attachment Plug Cap
	except No. 16 For more complete listings of Bodies and Caps, including	ANT	VANT	YANT	VANT	VANT	YANT
	ratings, see other pages.	\$0.09-B -500 Carton 25	\$0.21-B -100 Carton 25	\$0.25-B -50 Carton 25	\$0.24-B -50 Carton 25	\$0.27-B -50 Carton 25	\$0.27-B -50 Carton 10
	No. 32 Keyless Socket Body With Spartan Outlet	No. CX-32	No. AM-32	No. AN-32	No. AP-32	No. AR-32	No. AV-32
	With Spartan Outlet Each Outlet 660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	ON CAN						
1	\$0.43-B -50 Carton 10	\$0.52-B-50 Carton 10	\$0.64-B -50 Carton 10	\$0.68-B -50 Carton 10	\$0.67-B -50 Carton 10	\$0.70-B -50 Carton 10	\$0.70-B -50 Carton 10
	No. 31 S. P. Q. T. Key Socket Body with Spartan Outlet Each Outlet	No. CX-31	No. AM-31	No. AN-31	No. AP-31	No. AR-31	No. AV-31
i	660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
		8					
	\$0.46-B -50 Carton 10 No. 33	\$0.55-B-50 Carton 10 No. CX-33	\$0.67-B -50 Carton 10 No. AM-33	\$0.71-B -50 Carton 10 No. AN-33	\$0.70-B -50 Carton 10	\$0.73-B -50 Carton 10 No. AR-33	\$0.73-B -50 Carton 10 No. AV-33
	S. P Pull Socket Body With Spartan Outlet Each Outlet 660 Watts	A. CA-55	Mo. AM=33	MO. AN-33	OD AP-33	No. AK-33	
	250 Volts	BRYANT Do	BRYANT D	BRYANT Do	BRYANT	BRYANT	BRYANT DR
	\$0.73-B -50	\$0.82-B-50	\$0.94-B -50	\$0.98-B -50	\$0.97-B -50	\$1.00-B -50	\$1.00-B -50
	Carton 10 No. 16	Carton 10 No. CX-16	Carton 10 No. AM-16	Carton 10 No. AN-16	No. AP-16	No. AR-16	Carton 10 No. AV-16
	Twin Pull Socket Body Each Outlet 250 Watts 250 Volts	BRYANT	Ø BRYANT	QIBRYANT (	ALBRYANT III	O BRYANT	
						BRIANCE STATE	& BRYANT
	\$1.08-B -20 Carton 10	\$1.17-B-20 Carton 10	\$1.29-B -20 Carton 10	\$1.33-B -20 Carton 10	\$1.32-B -20 Carton 10	\$1.35-B -20 Carton 10	\$1.35-B -20 Carton 10
	No. 17 Twin Pull Socket Body Bottom Outlet 250 Watts 250 Volts	No. CX-17	No. AM-17	No. AN-17	No. AP-17	No. AR-17	No. AV-17
	Side Outlet BRYANT	BRYANT	BRYANT	O BRYANT	GEBRYANY .	BRYANT	Ø BRYANT
	Watts 250 O tolks						
	\$1.08-B -20 Carton 10 No. 29	\$1.17-B-20 Carton 10 No. CX-29	\$1.29-B -20 Carton 10 No. AM-29	\$1.33-B -20 Carton 10 No. AN-29	\$1.32-B -20 Carton 10 No. AP-29	\$1.35-B -20 Carton 10 No. AR-29	\$1.35-B -20 Carton 1 No. AV-29
	Spartan Plug Receptacle Body 10 Amp. 250 Volts	No. CA-29	No. AM-29	110. AN-29	NO. AP-29	No. AR-29	- <b>a</b>
	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.30-R -20 Carton 10	\$0.39-R-20 Carton 10	\$0.51-R -20 Carton 10	\$0.55-R -20 Carton 10	\$0.54-R -20 Carton 10	\$0.57-R -20 Carton 10	\$0.57-R -20 Carton 10
	No. 19 S. P. Pull Wall Switch	No. CX-19	No. AM-19	No. AN-19	No. AP-19	No. AR-19	No. AV-19
	Body 3 Amp., 125 Volts 1 Amp. 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	
	BRYANT						BRYANT
	\$0.53-H ⊕-50 Carton 10	\$0.62-H-50 Carton 10	\$0.74-H -20 Carton 10	\$0.78-H -20 Carton 10	\$0.77-H -20 Carton 10	\$0.80-H -20 Carton 10	\$0.80-H -20 Carton 10
-	+	Both outlets operate C	n and Off simultaneo	ously / #Side outle	t On all the time: bo	ttom outlet On and (	Off.

	N. DII	No. BK	No. BL	No. BM	No. BZ
National Electrical Code Standard	No. BH Small Covered Base	Large Covered Base	3¼" Box Base	4" Box Base	Canopy Tap Base
except No. 16. For more com-	YANT	BRYANT	RYANT	- GRYANT	SAR SAR
plete listings of Bodies and Caps, including	(dinis)	CHRESPO	(ALTOD)	- 15 15 15 15 15 15 15 15 15 15 15 15 15	المنافقة
ratings, see other pages.	\$0.28-B -250 Carton 10	\$0.37-B -100 Carton 10	\$0.37-B -100 Carton 10	\$0.67-B -100 Carton 5	\$0.22-B -20 Carton 10
No. 32	No. BH-32	No. BK-32	No. BL-32	No. BM-32	No. BZ-32
Keyless Socket Body With Spartan Outlet Each Outlet 660 Watts 250 Volts					
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.43-B -50	\$0.71-B -50	\$0.80-B -50	\$0.80-B -50	\$1.10-B -50	\$0.65-B -20
No. 31	Carton 10 No. BH-31	Carton 10  No. BK-31	Carton 5 No. BL-31	No. BM-31	No. BZ-31
S. P. Q. T. Key Socket Body, with Spartan Outlet, Each Outlet					
660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.46-B -50 Carton 10	\$0.74-B -50 Carton 10	\$0.83-B -50 Carton 10	\$0.83-B -50 Carton 5	\$1.13-B -50 Carton 1 No BM-33	\$0.68-B -20 Carton 10 No. BZ-33
No. 33 S. P. Pull Socket Body With Spartan Outlet	No. BH-33	No. BK-33	No. BL-33	No. BM-33	
Each Outlet 660 Watts 250 Volts	BRYANT	BRYANTHO	BRYANT	TI BRYANT D	BRYANT DS
				å	
\$0.73-B -50 Carton 10	\$1.01-B -50 Carton 10	\$1.10-B -50 Carton 10	\$1.10-B -50 Carton 5	\$1.40-B -50 Carton 1	\$0.95-B -20 Carton 10
No. 16 Twin Pull Socket Body	No. BH-16	No. BK-16	No. BL-16	No. BM-16	No. BZ-16
Each Outlet 250 Watts 250 Volts	DBRYANT	BRYANT	Ø)BRYANT	BRYANT	O BRYANT
				8	
\$1.08-B -20	\$1.36-B -20	\$1.45-B -20	\$1.45-B -20	\$1.75-B -20	\$1.30-B -20 Carton 10
No. 17	No. BH-17	No. BK-17	No. BL-17	No. BM-17	No. BZ-17
Twin Pull Socket Body Bottom Outlet 250 Watts 250 Volts					
Side Outlet 660 BRYANT Watts	DERYANT	BRYANT	BRYAHT	BRYANT	BRYANT
250 O Trolts					
\$1.08-B -20 Carton 10	\$1.35-B -20 Carton 10	\$1.45-B -20 Carton 10	\$1.45-B -20 Carton 5	\$1.75-B -20 Carton 1	\$1.30-B -20 Carton 10 No. BZ-29
No. 29 Spartan Plug Receptacle Body	No. BH-29	No. BK-29	No. BL-29	No. BM-29	No. BZ-29
10 Amp. 250 Volts			CONVENTION OF THE PROPERTY OF	BRYANT	BRYANT
BRYANT	BRYANT	BRYANT	BRYANT		
\$0.30-R -20 Carton 10	\$0.58-R -20 Carton 10	\$0.67-R -20 Carton 10	\$0.67-R -20 Carton 5	\$0.97-R -20 Carton 1 No. BM-19	\$0.52-R -20 Carton 10 No. BZ-19
No. 19 S. P. Pull Wall Switch Body	No. BH-19	No. BK-19	No. BL-19	AND BANK	
3 Amp., 125 Volts 1 Amp., 250 Volts				BRVANTO	BRYANT
BRYANT	BRYANT	BRYANT	BRYANTY		
\$0.53-H ⊕ 50 Carton 10	\$0.81-H \(\phi^{-20}\)	\$0.90-H -20 Carton 10	\$0.90-H 6-20	\$1.20-H \( \display= -20	\$0.75-H 0-20 Carton 10
	Both outlets operate On a	nd Off simultaneously	†Side outlet On all t	he time; bottom outlet On a	nd Off.

	Bryant New Wrinkle Line							
National Electrical Code Standard	No. AZ Large Concealed Base	No. BA Angle Concealed Base	No. AW Cleat Base	No. BB Wood Molding Base	No. BW Base for ½" and ¾" Taplets	No. BC Base for 1/2" Obround Condulets		
except No. 16. For more complete listings of Bodies and Caps, including	SAYANY	RVANT	TO THE STATE OF TH	CAYAN	Name of the last o	BRANT		
ratings, see other pages.	\$0.23-B -100 Carton 10	\$0.23-B -100 Carton 10	\$0.23-B -250 Carton 10	\$0.18-B -100 Carton 10	\$0.23-B -100 Carton 10	\$0.23-B -100 Carton 10		
No. 32 Keyless Socket Body With Spartan Outlet Each Outlet 660 Watts	No. AZ-32	No. BA-32	No. AW-32	No. BB-32	No. BW-32	No. BC-32		
250 Volts	BROANT	BRYANT	BRYANT	BRYANT	BRYANT	Brown		
BRYANT								
\$0.43-B -50 Carton 10	\$0.66-B -50 Carton 10	\$0.66-B -50 Carton 10	\$0.66-B -50 Carton 10	\$0.61-B -50 Carton 10	\$0.66-B -50 Carton 10	\$0.66-B -50 Carton 10		
No. 31 S. P. Q. T. Key Socket Body, with Spartar Outlet. Each Outlet 660 Watts 250 Volts	No. AZ-31	No. BA-31	No. AW-31	No. BB-31	No. BW-31	No. BC-31		
Outlet. Each Outlet 660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
BRYART								
\$0.46-B -50 Carton 10	\$0.69-B -50 Carton 10	\$0.69-B -50 Carton 10	\$0.69-B -50 Carton 10	\$0.64-B -50 Carton 10	\$0.69-B -50 Carton 10	\$0.69-B -50 Carton 10		
No. 33 S. P. Pull Socket Body with Spartan Outlet	No. AZ-33	No. BA-33	No. AW-33	No. BB-33	No. BW-33	No. BC-33		
Each Outlet 660 Watts 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANTIN		
	and the second	BRYANT						
\$0.73-B -50 Carton 10	\$0.96-B -50 Carton 10	\$0.96-B -50 Carton 10	\$0.96-B -50 Carton 10	\$0.91-B -50 Carton 10	\$0.96-B -50 Carton 10	\$0.96-B -50 Carton 10		
No. 16 Twin Pull Socket Body Each Outlet 250 Watts	No. AZ-16	No. BA-16	No. AW-16	No. BB-16	No. BW-16	No. BC-16		
250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
*								
\$1.08-B -20 Carton 10	\$1.31-B -20 Carton 10	\$1.31-B -20 Carton 10	\$1.31-B -20 Carton 10	\$1.26-B -20 Carton 10	\$1.31-B -20 Carton 10	\$1.31-B -20 Carton 10		
No. 17 Twin Pull Socket Body Bottom Outlet 250 Watts 250 Volts	No. AZ-17	No. BA-17	No. AW-17	No. BB-17	No. BW-17	No. BC-17		
Side Outlet BRYANT 660	BRYANT	Q BRYANT	BRYANT	BRYANT	<b>OFBRYANT</b>	BRYANT		
Watts 250 Volts †						*		
\$1.08-B -20 Carton 10 No. 29	\$1.31-B -20 Carton 10 No. AZ-29	\$1.31-B -20 Carton 10 No. BA-29	\$1.31-B -20 Carton 10 No. AW-29	\$1.26-B -20 Carton 10 No. BB-29	\$1.31-B -20 Carton 10 No. BW-29	\$1.31-B -20 Carton 10 No. BC-29		
Spartan Plug Receptacle Body 10 Amp. 250 Volts	No. A2-29	No. BA-29	No. AW-29	No. BB-29	NO. BW -29	No. BC-29		
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
\$0.30-R -20 Carton 10 No. 19	\$0.53-R -20 Carton 10 No. AZ-19	\$0.53-R -20 Carton 10 No. BA-19	\$0.53-R -20 Carton 10 No. AW-19	\$0.48-R -20 Carton 10 No. BB-19	\$0.53-R -20 Carton 10 No. BW-19	\$0.53-R -20 Carton 10 No. BC-19		
S. P. Pull Wall Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts					nen_	677		
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT		
00 E2 TT A	90.76 H 🖯	50.76 11 6 00	50 76 TI A	50 71 11	00 110			
\$0.53-H \$-50 Carton 10	Soth outlets operate O	\$0.76-H ⊖-20 Carton 10	\$0.76-H 220 Carton 10	\$0.71-H \(\sigma\) 20 Carton 10	\$0.76-H -20 Carton 10	\$0.76-H 220 Carton 10		

National Electrical Code Standard	No. AX Slotted Base	No. AY Small Concealed Base	No. BY Cleat base with Covered Terminals	No. DE Base for Types 4400, 4500, 4600 and 4700 Adaptiboxes	No. DF Base for ½ Rectangular Unilets
except No. 16. For more complete listings of Bodies and Caps, including	RYANT	HYANT	BRYANT	State Control of the	E BYTAN E E
ratings, see other pages.	\$0.18-B -250 · Carton 10	\$0.18-B -250 Carton 10	\$0.36-B-100 Carton 5	\$0.23-B-100 Carton 10	\$0.23-B-100 Carton 10
No. 32 Keyless Socket Body	NoAX-32	No. AY-32	No. BY-32	No. DE-32	No. DF-32
With Spartan Outlet Each Outlet 660 Watts 250 Volts					
1 Avan	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.43-B -50	\$0.61-B -50	\$0.61-B -50	\$0.79-B-50	\$0.66-B-50	\$0.66-B-50
No. 31	No. AX-31	No. AY-31	No. BY-31	No. DE-31	No. DF-31
S. P. Q. T. Key Socket Body, with Spartan Outlet. Each Outlet 660 Watts 250 Volts	(===)			The state of the s	
TVAN TVAN	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.46 P. 50					
\$0.46-B -50 Carton 10 No. 33	\$0.64-B -50 Carton 10 No. AX-33	\$0.64-B -50 Carton 10 No. AY-33	\$0.82-B-50 Carton 5 No. BY-33	\$0.69-B-50 Carton 10 No. DE-33	\$0.69-B-50 Carton 10 No. DF-33
S. P. Pull Socket Body With Spartan Outlet Each Outlet 660 Watts	6		9	7	
250 Volts	BRYANT	BRYANT Do	BRYANT	BRYANT	BRYANT
\$0.73-B -50 Carton 10	\$0.91-B -50 Carton 10	\$0.91-B -50 Carton 10	\$1.09-B-50 Carton 5	\$0.96-B-50 Carton 10	\$0.96-B-50 Carton 10
No. 16 Twin Pull Socket Body Each Outlet 250 Watts 250 Volts	No. AX-16	No. AY-16	No. BY-16	No. DE-16	No. DF-16
P. ANT	BRYANT	A BRYANT	BRYANT	BRYANT	BRYANT
	4	4	å		
\$1.08-B -20 Carton 10	\$1.26-B -20 Carton 10	\$1.26-B -20 Carton 10	\$1.44-B-20 Carton 5	\$1.31-B-20 Carton 10	\$1.31-B-20 Carton 10
No. 17 Twin Pull Socket Body Bottom Outlet	No. AX-17	No. AY-17	No. BY-17	No. DE-17	No. DF-17
250 Watts 250 Volts Side Outlet	BRYANT	ABRYANT	ABRYANT	O'BRYANT TO	BRYANT
660 8 Watts2 250					
Volts †	\$1.26-B -20	\$1.26-B -20	\$1.44-B-20	\$1,31-B-20	\$1.31-B-20
No. 29	No. AX-29	No. AY-29	Carton 5 No. BY-29	No. DE-29	Carton 10 No. DF-29
Spartan Plug Receptacle Body 10 Amp. 250 Volts					
LYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.30-R -20 Carton 10	\$0.48-R -20 Carton 10	\$0.48-R -20 Carton 10	\$0.66-R -20 Carton 10	\$0.53-R-20 Carton 10	\$0.53-R-20 Carton 10
No. 19 S. P. Pull Wall Switch	No. AX-19	No. AY-19	No. BY-19	No. DE-19	No. DF-19
3 Amp., 125 Volts 1 Amp., 250 Volts		BRYANT			BRYANT
THYANT R	BRYANT		BRYANT	BRYANT	
\$0.53-H 50 Carton 10	\$0.71-H ⊕ 20 Carton 10	\$0.71-H \$\equiv 20\$ Carton 10	\$0.89-H-50 Carton 5	\$0.76-H-20 Carton 10	\$0.76-H-20 Carton 10
★B	oth outlets operate On and	d Off simultaneously.	†Side outlet On all the	time; bottom outlet On a	and Off.

National	No. AA	No. AB	No. AC	No. AD	No. AE	No. AF
Electrical Code Standard. For more complete listings of Bodies and Caps, including	YAAN	YANT	VAN		YANT	YANT
ratings; see	\$0.07-B -500	\$0.16-B -100	\$0.13-B -250	\$0.19-B -50	\$0.10-B -100	\$0.16-B -50
other pages.	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25
No. 25 S. P. Pull Switch Rosette Body 3 Amp., 125 Volts 1 Amp., 250 Volts	No. AA-25	No. AB-25	No. AC-25	No. AD-25	No. AE-25	No. AF-25
	\$0.60-H -20	\$0.69-H -20	\$0.66-H -20	\$0.72-H -20	\$0.63-H -20	\$0.69-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
\$0.53-H -100 Carton 10	BRYANT	BRYANT	BRYANT	BRYANT	BRYANI	BRYANT
No. 55 S. P. Pull Switch Rosette Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.59-H -100 Carton 10	No. AA-55	No. AB-55	No. AC-55	No. AD-55	No. AE-55	No. AF-55
	\$0.66-H -20	\$0.75-H -20	\$0.72-H -20	\$0.78-H -20	\$0.69-H -20	\$0.75-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
No. 20 S. P. Pull Ceiling Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.53-H -100	No. AA-20	No. AB-20	No. AC-20	No. AD-20	No. AE-20	No. AF-20
	\$0.60-H -100	\$0.69-H -20	\$0.66-H -20	\$0.72-H -20	\$0.63-H -20	\$0.69-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
Carton 10	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
S. P. Pull Ceiling Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.59-H -100 Carton 10	No. AA-50 \$0.66-H -100	No. AB-50 \$0.75-H -20	No. AC-50 \$0.72-H -20	No. AD-50 \$0.78-H -20	No. AE-50 \$0.69-H -20	No. AF-50 \$0.75-H -20
No. 27 Electrolier Pull Ceiling Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts 50.83-H -50 Carton 10	No. AA-27	No. AB-27	No. AC-27	No. AD-27	No. AE-27	No. AF-27
	\$0.90-H -50	\$0.99-H -20	\$0.96-H -20	\$1.02-H -20	\$0.93-H -20	\$0.99-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
No. 21 S. P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.68-H -50	No. AA-21	No. AB-21	No. AC-21	No. AD-21	No. AE-21	No. AF-21
	\$0.75-H -50	\$0.84-H -20	\$0.81-H -20	\$0.87-H -20	\$0.78-H -20	\$0.84-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
No. 51 S. P. Pull Fixture	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.74-H -50 Carton 10  No. 28	No. AA-51	No. AB-51	No. AC-51	No. AD-51	No. AE-51	No. AF-51
	\$0.81-H -50	\$0.90-H -20	\$0.87-H -20	\$0.93-H -20	\$0.84-H -20	\$0.90-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.98-H-50 Carton 10	No. AA-28	No. AB-28	No. AC-28	No. AD-28	No. AE-28	No. AF-28
	\$1.05-H -50	\$1.14-H -20	\$1.11-H -20	\$1.17-H -20	\$1.08-H -20	\$1.14-H -20
	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10

			THE WORLD			
National Electrical Code	No. AG	No. AH ½" Male Cap	No. AT Pendent Cap 13/32-1n. Hole	No. AU Strain Relief Cap 13/32-in. Hole	No. CB Strain Relief Cap 1/2" Hole	No. AK 1/8" Female Fixture Cap
Standard. For more complete listings of Bodies and Caps, including ratings, see	YANT	A	ANY	VANT	YANY	YAN
other pages.	\$0.16-B -100 Carton 25	\$0.22-B -50 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -500 Carton 25	\$0.07-B -100 Carton 25	\$0.20-B -100 Carton 25
No. 25 S. P. Pull Switch Rosette Body 3 Amp., 125 Volts 1 Amp., 250 Volts	No. AG-25 \$0.69-H -20 Carton 10	No. AH-25 \$0.75-H -20 Carton 10	No. AT-25 \$0.60-H -20 Carton 10	No. AU-25 \$0.60-H -20 Carton 10	No. CB-25 \$0.60-H -20 Carton 10	No. AK-25 \$0.73-H -20 Carton 10
\$0.53-H -100 Carton 10 BRYANT	BRYANT	BRYANT	BRVANTU	BRYANT	BRVANT	BRYANT
No. 55 S. P. Pull Switch Rosette Body 6 Amp., 125 Volts. 3 Amp., 250 Volts \$0.59-H -100	No. AG-55 \$0.75-H -20	No. AH-55 \$0.81-H -20	No. AT-55 \$0.66-H -20	No. AU-55 \$0.66-H -20	No. CB-55 \$0.66-H -20	No. AK-55 \$0.79-H -20
Carton 10  No. 20 S. P. Pull Ceiling Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.53-H -100 Carton 10	Carton 10  No. AG-20 \$0.69-H -20  Carton 10	Carton 10  No. AH-20 \$0.75-H -20  Carton 10	Carton 10 No. AT-20 \$0.60-H -20 Carton 10	Carton 10 No. AU-20 \$0.60-H -20 Carton 10	No. CB-20 \$0.60-H -50 Carton 10	Carton 10 No. AK-20 \$0.73-H -20 Carton 10
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
No. 50 S. P. Pull Ceiling Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.59-H -100 Carton 10	No AC 50	No AH 50	♦ No AT FO	♦ No All 50	♦ No CR 50	No AV 50
No. 27 Electrolier Pull Ceiling Switch Body	No. AG-50 \$0.75-H -20 Carton 10	No. AH-50 \$0.81-H -20 Carton 10	No. AT-50 \$0.66-H -20 Carton 10	No. AU-50 \$0.66-H -20 Carton 10	No. CB-50 \$0.66-H -50 Carton 10	No. AK-50 \$0.79-H -20 Carton 10
3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10	No. AG-27 \$0.99-H -20 Carton 10	No. AH-27 \$1.05-H -20 Carton 10	No. AT-27 \$0.90-H -20 Carton 10	No. AU-27 \$0.90-H -20 Carton 10	No. CB-27 \$0.90-H -50 Carton 10	No. AK-27 \$1.03-H -20 Carton 10
No. 21 S. P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.68-H -50	No. AG-21 \$0.84-H -20 Carton 10	No. AH-21 \$0.90-H -20 Carton 10	No. AT-21 \$0.75-H -20 Carton 10	No. AU-21 \$0.75-H -20 Carton 10	No. CB-21 \$0.75-H -50 Carton 10	No. AK-21 \$0.88-H -20 Carton 10
Carton 10 UUUUUUU BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
No. 51 S. P. Pull Fixture Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.74-H -50 Carton 10	<b>♦</b>	•	•	<b>\(\rightarrow\)</b>	♦	•
No. 28 Electrolier Pull Fixture Switch Body	No. AG-51 \$0.90-H -20 Carton 10	No. AH-51 \$0.96-H -20 Carton 10	No. AT-51 \$0.81-H -20 Carton 10	No. AU-51 \$0.81-H -20 Carton 10	No. CB-51 \$0.81-H -50 Carton 10	No. AK-51 \$0.94-H -20 Carton 10
Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.98-H- 50 Carton 10	No. AG-28 \$1.14-H -20 Carton 10	No. AH-28 \$1.20-H -20 Carton 10	No. AT-28 \$1.05-H -20 Carton 10	No. AU-28 \$1.05-H -20 Carton 10	No. CB-28 \$1,05-H -50 Carton 10	No. AK-28 \$1.18-H -20 Carton 10

	National Electrical Code	No. CX 1/8" Female Cap with side entrance	No. AM 1/8" Female Angle Cap	No. AN 1/4" Female Angle Cap	No. AP 3/8" Female Angle Cap	No. AR  1/8" Female Angle Fixture Cap	No. AV Attachment Plug Cap
	Standard For more complete listings of Bodies and Caps, including ratings, see	bushing	ANT	ANT	ANT	ZANT	VANT
	other pages.	\$0.09-B -500 Carton 25	\$0.21-B -100 Carton 25	\$0.25-B -50 Carton 25	\$0.24-B -50 Carton 25	\$0.27-B -50 Carton 25	\$0.27-B -50 Carton 10
	No. 25 S P Pull Switch Rosette Body 3 Amp. 125 Volts 1 Amp. 250 Volts	No CX-25 \$0.62-H-20 Carton 10	No. AM-25 \$0.74-H -20 Carton 10	No. AN-25 \$0.78-H -20 Carton 10	No. AP-25 \$0.77-H -20 Carton 10	No. AR-25 \$0.80-H -20 Carton 10	No. AV-25 \$0.80-H -20 Carton 10
	\$0.53-H -100 Carton 10 BRYANT REPART	BRYANT	BRYANTU	SRYANT ET	BRYANT	BRYANT	BRYANTO
	S. P Pull Switch Rosette Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.59-H -100 Carton 10	No. CX-55 \$0.68-H-20 Carton 10	No. AM-55 \$0.80-H -20 Carton 10	No. AN-55 \$0.84-H -20 Carton 10	No. AP-55 \$0.83-H -20 Carton 10	No. AR-55 \$0.86-H -20 Carton 10	No. AV-55 \$0.86-H -20 Carton 10
	No. 20 S. P. Pull Ceiling Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.53-H -100	No. CX-20 \$0.62-H-100 Carton 10	No. AM-20 \$0.74-H -20 Carton 10	No. AN-20 \$0.78-H -20 Carton 10	No. AP-20 \$0.77-H -20 Carton 10	No. AR-20 \$0.80-H -20 Carton 10	No. AV-20 \$0.80-H -20 Carton 10
	Carton 10 DUUUUU BRYANT  No. 50	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT .	BRYANT
	S. P. Pull Ceiling Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.59-H -100 Carton 10  No. 27	No. CX-50	♦ No. AM-50 \$0.80-H -20	№ No. AN-50 \$0.84-H -20	♥ No. AP-50 \$0.83-H -20	№ No. AR-50 \$0.86-H -20	No. AV-50 \$0.86-H -20
E				Carton 10		Carton 10	
	Electrolier Pull Ceiling Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10	No. CX-27 \$0.92-H-50 Carton 10	No. AM-27 \$1.04-H -20 Carton 10	No. AN-27 \$1.08-H -20 Carton 10	No. AP-27 \$1.07-H -20 Carton 10	No. AR-27 \$1.10-H -20 Carton 10	Carton 10
-	Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10  No. 21 S. P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts	No. CX-27 \$0.92-H-50	No. AM-27 \$1.04-H -20	No. AN-27 \$1.08-H -20	No. AP-27 \$1.07-H -20	No. AR-27 \$1.10-H -20	
	Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10  No. 21 S.P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts 1 Amp., 250 Volts Carton 10  UUUUUU  BRYANT  No. 51 S.P. Pull Fixture	No. CX-27 \$0.92-H-50 Carton 10 No. CX-21 \$0.77-H-50	No. AM-27 \$1.04-H -20 Carton 10 No. AM-21 \$0.89-H -20	No. AN-27 \$1.08-H -20 Carton 10 No. AN-21 \$0.93-H -20	No. AP-27 \$1.07-H -20 Carton 10 No. AP-21 \$0.92-H -20	No. AR-27 \$1.10-H -20 Carton 10 No. AR-21 \$0.95-H -20	No. AV-21 \$0.95-H -20
	Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10  No. 21 S. P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts 250.68-H -50 Carton 10  No. 51 S. P. Pull Fixture Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts 3 Amp., 250 Volts \$0.74-H -50 Carton 10  No. 28 Electrolier Pull Fixture Switch Body	No. CX-27 \$0.92-H-50 Carton 10 No. CX-21 \$0.77-H-50 Carton 10	No. AM-27 \$1.04-H -20 Carton 10 No. AM-21 \$0.89-H -20 Carton 10	No. AN-27 \$1.08-H -20 Carton 10 No. AN-21 \$0.93-H -20 Carton 10	No. AP-27 \$1.07-H -20 Carton 10 No. AP-21 \$0.92-H -20 Carton 10	No. AR-27 \$1.10-H -20 Carton 10 No. AR-21 \$0.95-H -20 Carton 10	No. AV-21 \$0.95-H -20 Carton 10
	Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10  No. 21 S. P. Pull Fixture Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts 250 Volts 1 Amp., 250 Volts 1 Amp., 250 Volts 250 Volts 250 Volts 250 Volts 3 Amp., 125 Volts 3 Amp., 125 Volts 3 Amp., 125 Volts 3 Amp., 250 Volts 3 Amp., 250 Volts 50.74-H -50 Carton 10  No. 28 Electrolier Pull	No. CX-27 \$0.92-H-50 Carton 10 No. CX-21 \$0.77-H-50 Carton 10 No. CX-51 \$0.83-H-50	No. AM-27 \$1.04-H -20 Carton 10 No. AM-21 \$0.89-H -20 Carton 10	No. AN-27 \$1.08-H -20 Carton 10 No. AN-21 \$0.93-H -20 Carton 10 No. AN-51 \$0.99-H -20	No. AP-27 \$1.07-H -20 Carton 10 No. AP-21 \$0.92-H -20 Carton 10 No. AP-51 \$0.98-H -20	No. AR-27 \$1.10-H -20 Carton 10 No. AR-21 \$0.95-H -20 Carton 10 RRYANT	No. AV-21 \$0.95-H -20 Carton 10  No. AV-51 \$1.01-H -20

			Diyant new	William Emic		
Electric	ional cal Code	No. BH Small Covered Base	No. BK Large Covered Base	No. BL 31/4" Box Base	No. BM	No. BZ Canopy Tap Base
For mo plete li Bodi Caps, i	ore com- stings of es and ncluding gs, see	VANT CALLED	BRYANT	BOYANT	STATE STATE OF THE	
other	pages.	\$0.28-B -250 Carton 10	\$0.37-B -100 Carton 10	\$0.37-B -100 Carton 10	\$0.67-B -100 Carton 5	\$0.22-B -20 Carton 10
S. P. P. Roset 3 Amp, 1 Amp.	Lull Switch te Body 125 Volts 250 Volts H -100	No. BH-25 \$0.81-H -20 Carton 10	No. BK-25 \$0.90-H -20 Carton 10	No. BL-25 \$0.90-H -20 Carton 5	No. BM-25 \$1.20-H -20 Carton 1	No. BZ-25 \$0.75-H -20 Carton 10
Cari	ton 10	BRYANT	BRYANTOTA	BRYANTO	BRYANT	BRYANT
S. P. P.	o. 55 ull Switch te Bódy 125 Volts 250 Volts	•	₩	•	•	•
\$0.59-	H -100	No. BH-55 \$0.87-H -20 Carton 10	No. BK-55 \$0.96-H -20 Carton 10	No. BL-55 \$0.96-H -20 Carton 5	No. BM-55 \$1.26-H -20 Carton 1	No. BZ-55 \$0.81-H -20 Carton 10
S. P. P. Switch 3 Amp. 1 Amp. \$0.53-	0. 20 Pull Ceiling th Body 125 Volts 250 Volts -H -100 Pull Ceiling th Body 125 Volts 125 Volts 125 Volts	No. BH-20 \$0.81-H -20 Carton 10	No. BK-20 \$0.90-H -20 Carton 10	No. BL-20 \$0.90-H -20 Carton 5	No. BM-20 \$1.20-H -20 Carton 1	No. BZ-20 \$0.75-H -20 Carton 10
100	RYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
S. P. P. Swite 6 Amp., 3 Amp., \$0.59-	0. 50 ull Ceiling ch Body , 125 Volts , 250 Volts -H -100		-			<b>å</b>
No	o. 27	No. BH-50 \$0.87-H -20 Carton 10	No. BK-50 \$0.96-H -20 Carton 10	No. BL-50 \$0.96-H -20 Carton 5	No. BM-50 \$1.26-H -20 Carton 1	No. BZ-50 \$0.81-H -20 Carton 10
\$0.83	h Body , 125 Volts , 250 Volts -H -50 ton 10	No. BH-27 \$1.11-H -20 Carton 10	No. BK-27 \$1.20-H -20 Carton 10	No. BL-27 \$1.20-H -20 Carton 5	*	No. BZ-27 \$1.05-H -20 Carton 10
S. P. P. Switc 3 Amp., 1 Amp \$0.68	ull Fixture th Body 125 Volts 250 Volts -H -50 tton 10	No. BH-21 \$0.96-H -20 Carton 10	No. BK-21 \$1.05-H -20 Carton 10,	No. BL-21 \$1.05-H -20 Carton 5	No. BM-21 \$1.35-H -20 Carton 1	No. BZ-21 \$0.90-H -20 Carton 10
	RYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
S. P. Pr Switce 6 Amp. 3 Amp.	b. 51 ull Fixture ch Body , 125 Volts , 250 Volts	•	<b>M</b>	•	•	
No Flecto	-H -50 rton 10 0. 28 olier Pull	No. BH-51 \$1.02-H -20 Carton 10	No. BK-51 \$1.11-H -20 Carton 10	No. BL-51 \$1.11-H -20 Carton 5	No. BM-51 \$1.41-H -20 Carton 1'	No. BZ-51 \$0.96-H -20 Carton 10
Fixture S 3 Amp., 1 Amp., \$0.98	Switch Body , 125 Volts , 250 Volts - <b>H- 50</b> ton 10	No. BH-28 \$1.26-H -20 Carton 10	No. BK-28 \$1.35-H -20 Carton 10	No. BL-28 \$1.35-H -20 Carton 5	*	No. BZ-28 \$1.20-H -20 Carton 10
		tide Ye !	is impropried to somble	No. 27 or 28 Body with	AL! Dane	

\* It is impractical to combine No. 27 or 28 Body with this Base.

No. AZ No. BA No. AW No. BB No. BW No. By Large Concealed Base Angle Concealed Base Cleat Base Wood Molding Base Base for ½" and ¾" Base for ½	DC.
National Electrical Code Taplets Conductated Base Clear Base Wood shouling Base Base 107 2 and 72 Cond	" Obround
Standard. For more complete listings of Bodies and Caps, including	PANT .
ratings, see other pages. \$0.23-B -100	
No. 25   S. P. Pull Switch Rosette Body 3 Amp. 125 Volts 1 Amp. 250 Volts 2 Amp. 250 Volts 2 Amp. 250 Volts 2 Amp. 250 Volts 3 Amp. 250 Volt	H -20
\$0.53-H -100 Carton 10 BRYANT CA	(ANTIVAL)
No. 55 S. P. Pull Switch	<b>₹</b>
\$0.59-H -100   \$0.82-H -20   \$0.82-H -20   \$0.82-H -20   \$0.77-H -20   \$0.82-H -20   \$0.82-	BC-55 -H -20
S. P. Pull Ceiling   \$0.76-H -20   \$0.76-H -20   \$0.76-H -20   \$0.71-H -20   \$0.76-H -20   \$0.76-H	BC-20 -H -20, ton 10,
BRYANT BRYANT BRYANT BRYANT BRYANT	YANT
No. 50 S. P. Pull Ceiling Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts	Boood -
No. 27   \$0.82-H -20   \$0.82-H	BC-50 -H -20 rton 10
Switch Body 3 Amp., 125 Volts 1 Amp., 250 Volts \$0.83-H -50 Carton 10  Switch Body 3 No. AZ-27' No. BA-27  \$1.06-H -20 Carton 10  Since H -20 Carton 10  Carton 10  No. BB-27' \$1.01-H -20 Carton 10	*
S.P. Pull Fixture   \$0.91-H -20   \$0.91-H -2	BC-21 -H -20 rton 10
BRYANT O O O O O O	
BRYANT BRYANT BRYANT BRYANT BRYANT BRYANT BRYANT	RYANT]
No. 51 S. P. Pull Fixture Switch Body 6 Amp., 125 Volts 3 Amp., 250 Volts \$0.74-H -50	<b>\$</b>
No. AZ-51 No. BA-51 No. AW-51 No. BB-51 No. BW-51 No. BW-51 No. 28 \$0.97-H -20	BC-51 -H -20
3 Amp., 125 Voits 1 Amp., 250 Voits 1 Amp., 250 Voits \$0.98-H-50 Carton 10  No. AZ-28  \$1.21-H -20 Carton 10  ★ It is impractical to combine No. 27 or 28 Body with this Base.	*

Rectan- nilets  3-100 10  F-25
F-25
F-25
H-20
♦
F-55 H-20
F-20 H-20
F-50 H-20
F-27 H-20
F-21 H-20 n 10
INT.
3
F-51 H-20
F-28 H-20
FHO FHO FHO FHO FHO

\* It is impractical to combine No. 27 or 28 Body with this Base.



#### No. 13 Bryant New Wrinkle Keyless Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
13	В	25	500	85	\$.23

# No. 10 Bryant New Wrinkle Single-pole Key Socket Bodies

250 Watts, 250 Volts

Cat.	Sched- ule	Car- ton	Std Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
10	В	25	500	100	\$.26	



#### No. 11 Bryant New Wrinkle Double-pole Key Socket Bodies

250 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
11	В	25	500	100	\$.26

#### No. 12 Bryant New Wrinkle Single-pole High Capacity Key Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
12	В	25	500	103	\$.29



# BRYANT \_\_\_

#### No. 34 Bryant New Wrinkle Single-pole Push Button Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
34	В	25	500	92	\$.26

# No. 15 Bryant New Wrinkle Single-pole Pull Socket Bodies

250 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
15	В	25	250 .	54	\$.48



### No. 35 Bryant New Wrinkle Single-pole High Capacity Pull Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
35	В	25	250	55	

#### No. 16 Bryant New Wrinkle Single-pole Twin Pull Socket Bodies

Both outlets operate on and off simultaneously.

511110	meancoc	min .			
Cat	Sched-	Car-		Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
16	В	10	20	9	\$1.08





#### No. 17 Bryant New Wrinkle Single-pole Twin Pull Socket Bodies

Side Outlet, 660 Watts, 250 Volts
Bottom Outlet, 250 Watts, 250 Volts
Side outlet on all the time, bottom
outlet on and off.

 outlet on and off.
 Cat.
 Std. Wt., Lbs.
 Price

 No.
 ule ton B
 10
 20
 9
 \$1.08

#### No. 25 Bryant New Wrinkle Single-pole Pull Socket Rosette Bodies

3 Amperes, 125 Volts; 1 Ampere, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
25	H	10	100	30	\$.53



#### No. 32 Bryant New Wrinkle Keyless Socket Bodies

Each Outlet 660 Watts, 250 Volts
With Spartan Plug Outlet

				3	
t.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg	Each
	В	10	50	13	\$.43

### No. 31 Bryant New Wrinkle Single-pole High Capacity Key Socket Bodies

With Spartan Plug Outlet

 
 Cat.
 Schedule
 Carton
 Std. Pkg.

 31
 B
 10
 50



ton Pkg. Std. Pkg. Bach 10 50 12 \$.46 No. 33 Bryant New Wrinkle



Cat No.

# Single-pole Pull Socket Bodies

With Spartan Plug Outlet

Each Outlet 660 Watts, 250 Volts

Sched-	Car-	Std.	Wt., Lbs.	Price
ule	ton	Pkg.	Std. Pkg.	Each
В	10	50	13	\$.73

#### No. 29 Bryant New Wrinkle Spartan Plug Receptacle Bodies

10 Amperes, 250 Volts







#### No. 19 Bryant New Wrinkle Single-pole Pull Wall Switch Bodies

3 Amperes, 125 Volts; 1 Ampere, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
19	H	10	50	11	\$.53

#### No. 20 Bryant New Wrinkle Single-pole Pull Ceiling Switch Bodies

3 Amperes, 125 Volts; 1 Ampere, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
20	- H	10	100	26	\$.53



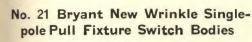


#### No. 27 Bryant New Wrinkle Electroller Pull Ceiling Switch Bodies

3 Amperes, 125 Volts: 1 Ampere, 250 Volts

Operates 1, 2-1 and 2-off

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
27	H	10	50	12	\$.83



3 Amperes, 125 Volts: 1 Ampere, 250 Volts

Sched- ule	- Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
H	10	50	13	\$.68



Cat. 21

#### No. 28 Bryant New Wrinkle Electrolier Pull Fixture Switch Bodies

3 Amperes, 125 Volts: 1 Ampere, 250 Volts

Operates 1-2-1 and 2-off.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
28	H	10	50	16	\$.98

#### Nos. AA and AB Bryant New Wrinkle Caps



1/8-inch Female 
 Cat.
 Sched-No.
 Car-ule AA
 Std.
 Wt., Lbs.
 Price Each Pkg.

 Std.
 Pkg.
 Std.
 Pkg.
 Each Pkg.

 A3
 B
 25
 500
 30
 \$.07

4-inch Female 



Nos. AC and AD Bryant New Wrinkle Caps



3/8-inch Female 

1/2-inch Female

Cat. Sehed- Car- Std. Wt., Lbs. No. ule ton Pkg. Std. Pkg. AD B 25 50 5 5 \$.19



Nos. AE and AF Bryant New Wrinkle Caps



1/8-inch Male 
 Cat.
 Sched- No.
 Car- Std. Wt., Lbs. Price ton Pkg. Std. Pkg. Each AE
 Std. Pkg. Std. Pkg. 5.10
 Std. Pkg. Std. Pkg. Each 5.10

1/4-inch Male 
 Cat.
 Sched- Sched- Car- Std.
 Wt., Lbs. Price Each

 No.
 ule ton Pkg. Std. Pkg. Each

 AF
 B
 25
 50
 3
 \$.16
 No. AF



No. AT Bryant New Wrinkle Pendent Caps

With composition bushing. Holes,  $\frac{13}{32}$  inch in diameter.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
ΔT	B	25	500	22	\$.07



#### No. AU Bryant New Wrinkle Strain Relief Pendent Caps

With porcelain bushing.  $\frac{13}{32}$ -inch hole.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
AII	В	25	500	29	\$.07



#### No. CB Bryant New Wrinkle Strain Relief Pendent Caps

With porcelain bushing ½-inch hole.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
$^{\mathrm{CB}}$	В	25	100	6	\$.07

#### No. AN Bryant New Wrinkle Caps



1/4-inch Angle-Female

Cat.	Sched-	Car-	Std.	Wt. Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
AN	В	25	50	5	\$.25



#### No. AP Bryant New Wrinkle Caps

3/8-inch Angle-Female

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
AP	В	25	50	5	\$.24

### No. AV Bryant New Wrinkle Caps

Attachment Plug

Cat.	Sched-	Car-	Std.	Wt., Lbs	Price
	ule	ton	Pkg.	Std. Pkg.	Each
AV	В	10	50	9	\$.27



#### No. AX Bryant New Wrinkle Slotted Bases

Outside diameter of base, 21/6 inches. Screw spacings,  $1\frac{1}{8}$  inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
AX	В	10	250	53	\$.18

#### No. AY Bryant New Wrinkle Small Concealed Bases



Outside diameter of base 21/6 inches. Screw spacings 11/8 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
AY	В	10	250	55	\$.18



#### No. AZ Bryant New Wrinkle Large Concealed Bases

Outside diameter of base, 23/4 inches. Screw spacings 2½ inches.
Fits Type 500 Adaptiboxes, Types
GN, HM, and W Octagonal Unilets.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	· Std. Pkg.	Each
AZ	В	10	100	40	\$.23

#### No. BA Bryant New Wrinkle Angle Concealed Bases

Screw spacings, 11/2 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	ule	ton	Pkg.	Std. Pkg.	Each	
BA	B	10	100	30	\$.23	





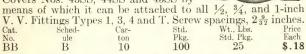
#### No. AW Bryant New Wrinkle Porcelain Cleat Bases

Screw spacings  $2\frac{5}{32}$  inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
AW	В	1.0	250	85	\$.23

#### No. BB Bryant New Wrinkle Porcelain Bases

For ½ and ¾-inch Pipe Taplets and for wood molding and V. V. Fittings Covers Nos. 43SS, 44SS and 45SS by





#### No. BC Bryant New Wrinkle Porcelain Bases

For 1/2-inch Obround Condulets and  $\frac{1}{2}$ -inch Types L, LFB and L 45 V. V. Fittings. Screw spacings,  $2\frac{27}{32}$ inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
BC	В	10	100	39	\$.23

#### No. BH Bryant New Wrinkle Small Covered Bases



Outsid	de diameter	of base	$2\frac{1}{4}$ inches.	Screw spacin	ngs 111/16
inches.					
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
BH	В	10	250	53	\$ 28



#### No. BK Bryant New Wrinkle Large Covered Bases

Outside diameter of base 31/16 inches. Screw spacings 2 inches.

-

No. BM Bryant New Wrinkle 4-inch Box **Bases** 

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
BK	Б	10	100	41	\$.37

#### No. BL Bryant New Wrinkle Box Bases

Outside diameter of base 35% Screw spacings 2 and

$2\frac{3}{4}$ incl	nes.	2 11165		
Cat.	Sched-	Carton 10	Std.	Wt., Lbs.
No.	ule		Pkg.	Std. Pkg.
BL	B		100	57



			itside diamet	
ACCOUNT OF THE PARTY OF THE PAR			inches. Scre	
	A CONTRACTOR OF THE PARTY OF TH	0	$2\frac{3}{4}$ and $3\frac{1}{2}$	
Sched-	Car-	Std.	Wt., Lbs.	Price
ule	ton	Pkg.	Std. Pkg.	Each
В	9	100	105	\$.67

#### No. BZ Bryant New Wrinkle Canopy Tap Bases



Price \$.37

Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
BZ	В	10	20	6	\$.22

#### Bryant Assembled Sockets

The following sockets are carried in stock assembled, i.e., the socket body is partially inserted in the cap, but the latching operation is not completed, so that the sockets are easily taken apart for wiring. Each complete socket is separately wrapped in tissue paper. This method of packing sockets is especially advantageous to fixture manufacturers who have frequent use for other than 1/8-inch caps. For the average socket user, requiring a considerable variety of bodies, caps and bases, the "knocked-down" method of shipping sockets is decidedly more convenient.

Other combinations of sockets than those listed below will be shipped assembed, when so specified, without extra charge, but such orders will be subject to the delays which are usual in connection with goods that are not carried in stock.



		New Wri	nkle	Soc	ckets		
	Cat.	Descrip- Se					
	No.	tion	ule :	ton	Pkg. Sto	d. Pkg	. Each
	AA-10	Key, with					
1		1/8-in. Cap.					
			B :	25	500	128	\$.33
,	AA-13	Keyless,					
		with 1/8-					
		in. Cap I	B :	25	500	116	.30
	AA-15	Pull, with					
		1/8-in. Capl	3	25	250	67	. 55
		, ,					

	Wrinkle	et 50	cket	S		
Cat. No.		Sched- ule			Vt., Lbs	
WA-80	Key, with 1/8-		25	500	110	¢ 22
WA-81	in. Cap Push, with					
WA-83	1/8-in. Cap. Kevless, with	В	25	500	110	.42
	½-in. Cap. Short Keyless		25	500	100	.30
WA-33	with 1/8-in.		0.5	¥ 0.0	0.0	
WA-85	Cap Pull, with 1/8-		25	500	86	. 30
.,	in. Cap		25	250	56	.55



#### **Bryant Titan Sockets**

#### Schedule B-250 Volts

In these sockets the connection between shell and cap is effected by means of a threaded ring which engages with a corresponding thread in the shell, providing an exceptionally rugged and secure

The standard finish, brush brass.

#### With 1/2-inch Cap

		with 1/8-inch Cap					
Cat.			Car-	Std.	Wt., Lbs	. Pri	ce
No.	Watts	Description	ton	Pkg.	Std. Pkg		
4201	250	Key, Single-pole	25	500	130	\$.3	3
4202	660	" High Capacity	25	500	130	.3	6
4203	660	Keyless	25	500	120	.3	0
4204	250	Pull, Single-pole	-25	250	70	.5	5
4205	660	" High Capacity	25	250	75	. 6	6
		With 3/8-inch Cap					
4206	250	Key, Single-pole	25	250	70	\$.3	9
4207	660	" High Capacity	25	250	70	.4	2
4208	660	Keyless	25	250	65	.3	6
4209	250	Pull, Single-pole	25	100	30	.6	1
4210	660	" High Capacity	25	100	30	.7	2
		With Pendent Cap	)				
4211	250	Key, Single-pole	25	500	125	\$.3	3
4212	660	" High Capacity	25	500	125	.3	6
4213	660	Keyless	25	500	110	. 3	0
4214	250	Pull, Single Pull	25	250	65	. 5	5
4215	660	" High Capacity	25	250	65	.6	6
		C 1					

#### Bryant Electrolier Sockets

Schedule B - 660 Watts, 250 Volts

The shell screws into the cap to form the mechanical connection between the two. Standard finish is brush brass.

Car	ton, 50 ai	nd 10 re	spect			
Cat.	•		•	Std. W	t., Lbs.	Price
No.	Desc	cription		Pkg. Std	l. Pkg.	Each
66237	Keyless,	1/8-inch	Cap	250	55	\$.40
50766	"	3/8 "	66 **	100 .	20	.46



## The Bryant Wrinklet Line

			no Diyan	r AALIUKI	Et Line			
National Electrical Code Standard	No. WA	No. WB 14-in. Female Cap	No. WC	No. WE	No. WG % in. Male Cap	No. WT Pendent Cap 13/32-in. Hole	No. WM 1/8-in. Female Angle Cap	No. WP 3/8-in. Female Angle Cap
For more complete listings of Bodies and Caps, including	NANT	YAN	EVAN V	YAN	YANT	VANI	WAN	YAN
ratings, see other pages.	\$0.07-B-500 Carton 25	\$0.16-B-100 Carton 25	\$0.13-B-250 Carton 25	\$0.10-B-50 Carton 25	\$0.16-B-50 Carton 25	\$0.07-B-500 Carton 25	\$0.21-B-100 Carton 25	\$0.24-B-50 Carton 25
No. 83 Keyless Socket Body 660 Watts. 250 Volts	No. WA-83	No. WB-83	No. WC-83	No. WE-83	No. WG-83	No. WT-83	No. WM-83	No. WP-83
TYANT	BRYANT	BRYANT	BRYANT	BHYANT	BRYANT	BRYANT	BRYANT	BRYANY
\$0.23-B-500	\$0.30-B-500	\$0.39-B-250	\$0.36-B-250	\$0.33-R-500	\$0.30 B 250	\$0.20 B 500	50 44 B 100	\$0.47-B-100
No. 95	No. WA-95	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25 No. WM-95	Carton 25
Short Keyless Socket Body 660 Watts. 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	A PRIVANT	BRYANT	BRYANT
\$0.23-B-500 Carton 25	\$0.30-B-500 Carton 25	\$0.39-B-250 Carton 25 No. WB-80	Carton 25	Carton 25	Carton 25	Carton 25	\$0.44-B-100 Carton 25	Carton 25
No. 80 S. P. Key Socket Body 250 Watts, 250 Volts \$0.26-B-500		\$0.42-B-250 Carton 25	\$0.39-B-250 Carton 25	\$0.36-B-500 Carton 25	No. WG-80 \$0.42-B-250 Carton 25	No. WT-80 \$0.33-B-500 Carton 25	No. WM-80 \$0.47-B-100 Carton 25	No. WP-80 \$0.50-B-100 Carton 25
Carton 25	BRYANT JO	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	RRYANT TO	AFYANY
No. 82				FU				
No. 82 S. P. H. C. Key Socket Body 660 Watts. 250 Volts \$0.29-B-500	No. WA-82 \$0.36-B-500	No. WB-82 \$0.45-B-250	No. WC-82 \$0.42-B-250	No. WE-82	No. WG-82	No. WT-82	No. WM-82 \$0.50-B-100	No. WP-82
No. 81 S P. Push Socket Body	No. WA-81	Carton 25 No. WB-81	Carton 25 No. WC-81	Carton 25 No. WE-81	Carton 25	Carton 25	Carton 25 No. WM-81	\$0.53-B-100 Carton 25 No. WP-81
660 Watts, 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.26 -B-500 Carton 25	\$0.33-B-500 Carton 25	\$0.42-B-250 Carton 25	\$0.39-B-250 Carton 25	\$0.36-B-500 Carton 25	\$0.42-B-250 Carton 25	\$0.33-B-500 Carton 25	\$0.47-B-100 Carton 25	\$0.50 -B-100 Carton 25
No. 85 S P Pull Socket Body	No. WA-85	No. WB-85	No. WC-85	No. WE-85			No. WM-85	No. WP-85
250 Watts, 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.48-B-250	SO EE D SEO	50 64 8						
No. 90	\$0.55-B-250 Carton 25 No. WA-90	Carton 25	Carton 25	Carton 25	Carton 25	Carton 25	\$0.69-B-50 Carton 25 No. WM-90	\$0.72-B-50 Carton 25 No. WP-90
S. P. Pull Switch Body 3 Amperes, 125 Volts 1 Ampere, 250 Volts	BRYANT	BRYANT	ab Value	BRYANT	BRYANT	REVANT		
TVAN 3					BRYANT	BRYANT	BRYANT	BRYANT
1								
\$0.53-H-50 Carton 10	\$0.60-H-50 Carton 10	\$0.69-H-20	\$0.66-H-20	\$0.63-H-20		\$0.60-H-50	\$0.74-H-20	\$0.77-H-20
No. 91 S. P. Pull Fixture		No. WB-91	No. WC-91	No. WE-91	No. WG-91	No. WT-91	No. WM-91	No. WP-91
Switch Body Amperes, 125 Volts 1 Ampere, 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
YAN								
8					033		0	<b>DES</b>
\$0.68 H-50 Carton 10	\$0.75-H-50 Carton 10	\$0.84-H-20 Carton 10	\$0.81-H-20 Carton 10	\$0.78-H-20 Carton 10	\$0.84-H-20 Carton 10	\$0.75-H-50 Carton 10	\$0.89 H-20 S	\$0.92 → H-20 Carton 10



#### No. 81 Bryant Wrinklet Singlepole Push Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
31	В	25	500	85	

#### No. 80 Bryant Wrinklet Singlepole Key Socket Bodies

250 Watts, 250 Volts

Cat.	Sched-	Carton 25	Std.	Wt., Lbs.	Price
No.	ule		Pkg.	Std. Pkg.	Each
<b>80</b>	B		50 <b>0</b>	85	\$.26



#### No. 85 Bryant Wrinklet Singlepole Pull Socket Bodies

250 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
85	В	25	250	47	\$.48

#### No. 83 Bryant Wrinklet Keyless Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
83	В	25	500	75	\$.23



#### No. 95 Bryant Wrinklet Short Keyless Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
95	В	25	500	60	\$.23

#### Bryant Wrinklet Pull Switch Bodies 3 Amperes, 125 Volts; 1 Ampere, 250 Volts





No. 90 Pull Switch Body

No. 91 Pull Fixture Switch Body

#### No. 90 Single-pole Pull Switch Bodies

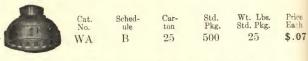
Cat.	Sched-	Car-	Std.	t., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
90	H	10	50	12	\$.53

#### No. 91 Single-pole Pull Fixture Switch Bodies

-					
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
91	H	10	50	12	\$.68

#### No. WA Bryant Wrinklet Caps

1/8-inch Female



#### No. WB Bryant Wrinklet Caps

1/4-inch Female

Cat. No. WB	Sched- ule B	Carton 25	Std. Pkg. 100	Wt., Lbs. Std. Pkg.	Price Each \$.16
-------------------	--------------------	-----------	---------------------	------------------------	------------------

#### No. WC Bryant Wrinklet Caps

3/8-inch Female

	Cat. No. WC	Sched- ule B	Carton 25	Std. Pkg. 250	Wt., Lbs. Std. Pkg. 18	Price Each \$.13
--	-------------------	--------------------	-----------	---------------------	------------------------------	------------------------

#### No. WE Bryant Wrinklet Caps

1/8-inch Male

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
WE	В	25	50	4	\$.10

#### No. WG Bryant Wrinklet Caps

3/8-inch Male

#	Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
-201	WC	В	25	50	4	\$.16

#### No. WM Bryant Wrinklet Caps

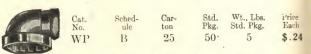
1/8-inch Female Angle

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Hach
WM	B	25	100	8	\$.21



### No. WP Bryant Wrinklet Caps

3/8-inch Female Angle



#### No. WT Bryant Wrinklet Caps

#### Pendent, 13/32-inch Hole

Cat.	Sched-	Car-	Std.	Wt.,Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
WT	B	25	500	25	\$.07



#### **Bryant Bayonet Shell Sockets**



250 Volts

The caps and shells of bayonet shell sockets fasten together with a bayonet lock which is secured by two screws. The standard finish is brush brass, which will be shipped when the Snish is not specified.

#### With 1/8-inch Cap

Cat. No.	Watts	Description	Sched- ule	Car- ton	Pkg.	Wt., Lb. Std. Pkg	g. Each		
9386	250	Key	В	25	500	120	\$.33		
9392	660	Keyless	$\mathbf{B}$	25	500	107	.30		
35000	250	Pull	В	25	250	65	.60		
With 3/8-inch Cap									
50760	250	Key	B	25-	250	65	\$.39		
50768	660	Keyless		25	250	60	.36		
35001	250	Pull	P	25	100	28	. 66		
For Base for Concealed Work									
9184	250	Key	В	10	250	90	\$.44		
9185	660	Keyless		10	250	85	. 41		

Outside diameter of base is 21/16 inches, height 21/16 inches. Holes for supporting screws are spaced 15% inches on centers.

#### No. 50717 Bryant Pony Wall Sockets with Base for Concealed Work

Cat. No. Watts Descrip- Sched-Car- Std. Wt., Lbs. Price tion ule ton Pkg. Std. Pkg. Each 50717 660 Keyless B 10 250 64 \$.25

Outside diameter of base is 2 inches, height 2 inches. Holes for supporting screws are spaced 1¼ inches on centers.



#### Bryant Sockets with Covered Base for Concealed Work

250 Volts



Outside diameter of base of No. 60018 is 23/16 inches, height 21/4 inches. Holes for supporting screws are spaced 15/8 inches on centers.

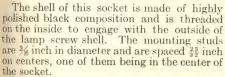
Outside diameter of base of No. 60020 is 31/8 inches, height 21/4 inches. Holes for supporting screws are spaced 15/8 and 2 inches on centers.

#### With Small Base

Cat.	Mark	Descrip-	Sched-	Car-	Std.	Wt., Lb	s. Price	;
No.	Watts	tion	ule	ton	Pkg.	Std. Pk	g. Each	
60018	250	Key	В	10	250	95	\$.44	
60019	660	Keyless	В		250		4	
		With Large	Base					
60020	660	Keyless	B	10	100	60	\$ 60	

#### No. 4117 Bryant Switchboard Sockets

250 Volts





Outside diameter of shell is 21/6 inches. Height 11/8 inches. Length of studs, 21/2 inches.

Cat.	Watts	Descrip- tion	Sched- ule	Car- ton	Std. Wt., Lbs. Price Pkg. Std. Pkg. Each
4117	660	Keyless	В	10	100 28 \$.40

#### Bryant Removable Ring Sockets With 1/8-inch Cap

Schedule B						
		250 V	olts			
Cat.		Descrip-	Car-	Std.	Wt., Lbs.	Price
No.	Watts	tion	ton	Pkg.	Std. Pkg.	Each
50740	250	Key	25	500	125 :	\$.35
50741	660	Keyless	25	500		.32
35037	250	*Pull	25 -	250	70	. 65
*With	whit	e porcela	in ri	ngs.		

#### No. 50746 Bryant Removable Ring Sockets

With Small Covered Base for

Concealed Work
Schedule B
250 Volts
Outside diameter base, 2 inches; height 134
inches; screw spacings, 114 inches.

Description Cart Std. Wt., Lbs. Price Std. Pkg. Each Watts 50746 660 Keyless 10 250



#### **Bryant Pull Sockets**

Schedule B -250 Watts, 250 Volts With Bottom Chain Guide

Especially adapted for indirect lighting fix-tures and wall brackets. Carton, 10.

Cat.				,	Std. V	Wt., Lbs. P	rice
No.			Desc	ription	Pkg. S	td. Pkg. E	
4068	Pull,	1/8-i	nch	Nozzle	50	20 \$.	
4237	"	3/6	ш	"	50		80
4116	"	1/8	44	3-step Nozzle			-
4110		78		3-step Mozzie	90	· GA	80

#### No. 4567 Bryant High-heat Composition **Keyless Sockets**

Schedule B-660 Watts, 250 Volts

With 3/8-inch Female Bushing



This socket is intended for use in unit lighting fixtures with Type C gas filled lamps.

The body is of high-heat composition in two parts held together with a threaded brass ring.

Equipped regularly with lamp grip. Diameter of body, 11/2-inch. Diameter of brass ring,  $1\frac{25}{32}$  inches.

Length over all, 21/2 inches.

Cat. No.	Description	Car- ton	Std. Wt., Lbs Pkg. Std. Pkg	
4567	Medium with %-inch Female Bushing	10	100 34	\$.42

#### No. 540 Bryant Single-pole Pull Candle Sockets



### Schedule B Composition, with Paper Jacket and Female Thread Bushing

The bushing of this socket is threaded for \(\frac{1}{8}\)-inch iron pipe, 405-inch outside diameter, 27 threads to the inch. Standard chain is No. 3 and extends 3 inches below the bushing. Standard finish of chain is brush brass, but nickel or silvered finish will be furnished without extra charge. For any other spe-

cial finish add 4 cents to the price.

Outside diameter, % inch. Length over all, 25% inches. Regularly supplied with a paper insulating jacket which covers the mechanism and screw shell; outside diameter of jacket is  $\frac{29}{32}$  inch.

Cat.				Wt., Lbs.	
No.	Description	ton	Pkg.	Std. Pkg.	Each
540	Candelabra	25	50	5	\$.75

#### Bryant Porcelain Lined Aluminum Shell Keyless Sockets

Schedule B -660 Watts, 600 Volts

These sockets are extremely rugged in construction, and are suitable for outdoor use as well as for many classes of indoor

The two parts of the socket are held together by two screws, accessible in the lamp receiving end of the socket.

Diameter is 134 inches. Length, 211/16

inches.



Cat.				Wt., Lbs.	
No.	Description	ton	Pkg.	Std. Pkg.	Each
4106	3/8-inch Cap	10	50	25	\$.50
4107	1/2 " "			25	.50

#### Bryant Surface and Outlet Box Keyless Receptacles

Schedule B-660 Watts, 250 Volts For 31/4-inch Outlet Boxes



Approved for use on ceilings containing metal lathing and upon metal surfaces.

Diameter of base,  $3\frac{5}{8}$  inches. Height,  $1\frac{13}{2}$  inches. Supporting Supporting screw spacings, 23/4 inches. Stand-Machine screws for mounting fur-

nished. No. 4103 is regularly fitted with 6-inch leads of No. 14 B. & S. stranded rubber-covered wire. Longer leads, 4½ cents per foot each conductor. Brylock attachment, 27 cents.

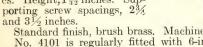
COLLOR	por root each conductor. Di	JIOUR U	COLCIII	iiciic, a.	COLLUD.
Cat.		Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
4102	With Binding Screws	. 1	100	71	\$.45
4103	" Wire Leads	. 1	100	75	.50

#### Bryant Surface and Outlet Box Keyless Receptacles

For 31/4-inch and 4-inch Outlet Boxes

Approved for use on walls or ceilings containing metal lathing and upon metal sur-

Diameter of base, 45% inches. Height,  $1\frac{17}{32}$  inches. Sup-



Standard finish, brush brass. Machine screws furnished.
No. 4101 is regularly fitted with 6-inch leads of No. 14
B. & S. stranded rubber-covered wire. Longer leads, 4½ cents per foot each conductor. Brylock attachment, 27 cents each.

Cat.	Description	Car- ton		Std. Pkg.	Each
	With Binding Screws		100	$\frac{102}{107}$	\$.60 .65
4101	" Wire Leads	1	100	101	.03

# Bryant Surface and Outlet Box Single-pole Pull Receptacles Schedule B-250 Watts, 250 Volts For 31/4-inch and 4-inch Outlet Boxes



Approved for use with metal lathing and on metal surfaces. Diameter of base,  $4\frac{21}{32}$ inches. Height, 2 inches. Screw spacings, 23/4 and 31/2 inches.

No. 4105 has 6-inch leads of No. 14 B. & S. stranded rubber-covered wire. Longer leads, 41/2 cents per foot each conductor. Brylock feature,

27 cents extra. Undark pendant, 28 cents.

Cat.	-	Car-	Std.	Wt., Lbs.	Price
No.	Description	ton		Std. Pkg.	
4104	With Binding Screws	1	50	-	\$1.30
4105	" Wire Leads	1	50	75	1.35

#### No. 46750 Bryant Twin Keyless Sockets



Each Outlet, 660 Watts, 250 Volts

With 1/8-inch Car

Sched- Car- Std. Wt., Lbs. Price ule ton Pkg. Std. Pkg. Each B 10 10 3 \$.65 46750

#### No. 4051 Bryant Twin Pull Sockets 250 Watts Combined Load on Both Outlets-250 Volts

Both outlets are controlled simultaneously. Standard finish, brush brass. Standard length of chain, eight inches.

Length of socket, 3% inches.

Can be equipped with Brylock attachment at an addition to list price of \$.27 for each outlet.

For permanently attached Undark luminous pendant add 25 cents each.



#### With 1/8-inch Cap

No. ule ton Pkg. Std. Pkg.  4051 B 10 10 5		Sched- ule B	Car- ton 10	Pkg. 10	Std. Pkg. 5	\$1.00
--	--	--------------------	-------------------	---------	-------------	--------

### No. 4039 Twin Pull Attachment Plug Sockets



B

4039

Each Outlet, 250 Watts, Multiple Connections, 250 Volts With Edison Plug

First pull:—Outlet No. 1 alone. Second pull:—Both outlets in multiple. Third pull:—Outlet No. 1 off; outlet No. 2 stays on. Fourth pull:-Both outlets off.

This device is recommended for charging radio "A" batteries. A light can be placed in one outlet, and the charging rectifier connected to the other. A pull on the chain connects or disconnects

either or both as desired. Wt., Lbs. Std. Pkg. Std. ton \$1.35

**Bryant Dubl-duty Sockets** 



This socket provides two Edison screw base outlets where formerly there was but one. It has the fol-lowing advantages: Bottom outlet is controlled by pull chain; side outlet is always on; side outlet is above the shade; when bottom outlet is used for a lamp, the lamp maintains its original position.

Any standard shade holder can be used, including Uno.

Shade is held in its original position with reference to the lamp. Standard finish, brush brass.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
AV-17	В	1	20	11	\$1.35

#### No. 35024 Bryant Plug-in Pull Sockets

Schedule B -250 Watts, 250 Volts

Inserting this socket in a key or keyless socket provides the convenience of control of a pull socket. Standard finish is brush brass. Carton, 10.

Cat.		Std.	Wt.,Lbs.	
No.	Description	Pkg.	Std. Pkg	. Each
35024	Plug-in Pull Socket	100	45	\$.70

#### No. 4004 Bryant Candle Sockets

660 Watts, 250 Volts



The bushing of this socket is threaded for 1/8-inch iron pipe, .405-inch outside diameter, 27 threads per inch.

The outside diameter of the paper jacket is 1% inches. Length of socket, 1% inches. Length over all, 21% inches.



No. 4004 is easy to install. The fixture wires are passed up through the center of the socket while the socket Old Style

is being screwed onto the fixture pipe. When the socket is adjusted, the wires are pulled out and are then fastened under the binding screws.

No. 4004 Old Style is similar to No. 4004, except that it has a short bushing without hickey, and there is no hole in the center of the socket through which the wires can be passed when installing the socket. It must be used in connection with threaded ½-inch pipe (.405-inch outside diameter, 27 threads are in the property of the content of the cont threads per inch) which has openings cut in it through which to pull the fixture wires.

The outside diameter of the paper jacket is 1\% inches. Length of socket, 1% inches. Length over all, 21% inches.

When this socket is desired, No. 4004 Old Style should be specified. Price, Schedule, Standard Package Quantity, Carton Quantity and Rating are the same as No. 4004.

Sched-Car- Std. Wt., Lbs. Price ule ton Pkg Std. Pkg. Each Description 4004 Medium Female Thread Hickey. B 25 250 20 \$.18

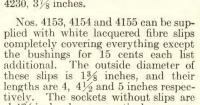
#### **Bryant Pull Candle Sockets**

250 Watts, 250 Volts

The bushings are threaded for 1/8inch iron pipe, .405-inch outside diameter, 27 threads per inch.

The mechanism of each socket is covered with a paper jacket.

The outside diameter of the paper jacket is 1\% inches. The length over all of No. 4120 is 3\% inches; of No. 4230, 37/8 inches.





No. 4230

 $3\frac{1}{16}$ ,  $4\frac{5}{16}$  and  $4\frac{13}{16}$  inches long respectively. Six inches of No. 3 chain, brush brass finish, below the

No. 4120

candle, is standard equipment, but No. 6 chain will be furnished when specified, without extra charge.

Any of these sockets can be supplied with permanently attached "Undark" luminous pendants, at an addition to list price of 25 cents each.

Cat.					Sched-			Wt., Lbs.		
No.		$D_{\ell}$	escription		ule	ton	Pkg.	Std.Pkg.	Each	
4120	Medium,	Short	Female	Bushing	. В	10	50	10	\$.75	
4230	44	Long	44	Hickey	В	10	50	12	.75	
4153	ee	44	"	"	В	10	50	13	.75	
4154	46	66	44	"	В	10	50	14	.75	
4155	ш	"	44	"	В	10	50	15	.75	

**Bryant Special Finishes** 

The standard finish of all brass devices, unless otherwise noted, is brush brass, which will be supplied when the finish is not specified. Devices, except flush plates, unfinished or polished, but not lacquered, will be supplied at same list prices as brush brass devices.

Unfinished flush plates will be furnished at the same price as brush brass, if polished and buffed, and at the same price as Perma finish if not polished and buffed. The price of Perma finish for flush plates is \$.04 per gang less than the list price of a similar plate in brush brass finish.

Standard and special finishes on devices of one catalogue number may be assorted to make up the standard package quantity, which will be the same as standard finish.

Prices on all other special finishes than those listed, including gold, will be quoted on application and sample of finish desired should always be submitted in order to avoid mistakes and delays.

When special finishes are ordered in lots of 500 of one catalogue number and one finish, the extra price for the special finish only will be reduced 10%.

special limish only will be reduced 10%.	
Finish	Class
Barff, Bauer (Black Lacquer)	В
Brass, Sand Blast Antique.	Ē
" " Brush	$\vec{\mathbf{D}}$
" Flemish	B
" Lemon	A
" Oxidized	B
" Polished	A
Brongo Bruch	B
Bronze, Brush	Č
" Japanese (Dark)	
" Polished	В
" Statuary (Light)	C
Copper, Antique	C
Mottled	В
Brush	В
Uxidized	В
rollshed	В
Enamel, White, (White Lacquer)	C
Gilt, Rich	A
Gun Metal	В
Nickel, Dull.	В
" Polished	В
Silver, Butler's (Brushed)	F
" Satin	F
" Oxidized	F
" Polished	F
Verde Antique	E
Prises to be Added to List	E

Prices to be Added to List Brass Shell Key, Keyless and Push Devices with

Caps and Canopy Switches Complete									
		Class	of Finish						
A	В	C	D	E	F				
\$.06	\$.10	\$.16	of Finish D \$.18	\$.22	\$.20				
Bra	ss Shell F	Pull Device	es with Ca	ps Comple	ete				
.07	.12	. 20	.22	.26	.30				
Bras	s Shell K	ey, Keyle	ss and Pus	sh Bodies	and				
		All Shad	e Holders						
.03	.05	.08	.09	.11	.10				
	В	rass Shell	Pull Bodi	es					
.04	.07	.12	.13	. 15	. 20				
	Brass Socket Caps								
.03	.05	.08	.09	.11	. 10				
One-piece Brass Shell Wall and Ceiling Sockets									
ā	and Recep	tacles an	d New Wr	inkle Base	s				
.12	.16	.25	. 28	. 30	.25				
10-ar	npere Me	tal Covere	d Attachn	nent Plug	Caps				
.04	.08	.10	.08	.12	.14				
20 a	and 25-an	npere Met	al Covered	Attachm	ent				
		Plug	Caps						
.08	.15	. 19	.16	.25	.27				
		Flush	Plates						
.10	.15	.20	.25	. 30	.45				

Flush plates: These charges cover all single gang plates. For multiple gang plates these charges cover the first gang only; for the second or any additional units of a multiple gang plate the charge is \$.10 per gang for all special finishes except gold. When flush plates in special finishes are ordered in quantities the price for the finishes only will be reduced as follows:

100-500 gangs, 1 finish—10%; 500-1000 gangs, 1 finish— 20%; 1000 gangs and over, 1 finish-30%,

#### Bryant Devices with Extra Long Keys



The medium base key sockets and similar size socket devices have keys 1 inch long, but can have longer keys on special order, which must specify the distance desired between the outside of the shell and the end of the key. Otherwise, if extra long keys are ordered 11/2-inch keys will be supplied. The lengths which can be supplied are  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 and  $2\frac{1}{2}$  inches.

For sockets and other devices with keys longer than 1 inch add to the

price of standard device 5 cents.

Standard package quantity, 100 of one length. No assortment permitted.

The keys of the candelabra and miniature base devices are 11/16 inch long and this is the only length that can be furnished.

#### Bryant Devices with Removable Buttons

Nos. 34 and 44 New Wrinklet socket bodies have permanent buttons 2 inches long over all; Nos. 81 and 87 Wrinklet socket bodies and No. 96 Wrinklet candle switch have permanent buttons 13/4 inches long over all. However, each of these devices can be furnished on special order, with removable buttons which are 21/4 inches long over all.



For devices with removable buttons add to price of standard device 7 cents.

Standard package quantity, 100. No assortment permitted.

#### Bryant Devices with Metal Keys



Any of the key sockets and key socket devices can have a metal key. This key is detachable so that it can be given the same finish as the socket or fixture. The standard metal key measures 1 inch from the shell to the end of the key. Other lengths which can be furnished are 1½, 1½, 2 and  $2\frac{1}{2}$  inches.

For devices with 1 inch metal keys add to price of standard device 10 cents

For devices with metal keys longer than 1 inch, add to price of standard device 15 cents.

Standard package quantity, 100 of one length. No assortment permitted.

#### Bryant Pull Devices with Insulated Chains

Pull devices can be furnished with insulated chain, accomplished by inserting an insulating link about 2 inches below the chain guide. This link consists of a fibre rod having on each end a ferrule into which the chain is snapped. The fibre is ½ inches in diameter, and the distance between the ferrules is 1/2 inch.

For devices with insulated chains add to price 8 cents.

The standard package quantity will be the same as the regular article.

Devices with insulated chains may be assorted with devices of regular and special length chains to make up the standard package quantity.



#### Bryant Devices for Special Metal Keys

Any key socket device can be made with insulated threaded mandrel, to receive special key furnished by the fixture manufacturer. Threads,  $\frac{21}{64}$  inches diameter, 32 threads per inch.

Add to price of standard device, 7 cents. Standard package quantity, 100. No assortment permitted.

#### Bryant Pull Devices with Extension Chain Guides

Pull devices installed in husks or socket covers require extension chain guides to carry the chain through the cover. These chain guides are not in any way a part of the device shell but are attached to the device mechanism. The extension piece, which is  $\frac{9}{32}$  inch in diameter and have a second of the second of eter, can be unscrewed for installa-tion through the hole in the husk and for re-finishing. The male and for re-finishing. The male threaded portion of the chain guide,



which is attached to the device, extends less than ½-inch outside of the device shell, making it possible to insert the device in any husk, even though it follows the outline of the device shell very closely.

Guides are interchangeable on Wrinkle Wrinklet and Candelabra Sockets, but the seat pieces to which they serew are not interchangeable.

Extension chain guides are made in the following lengths: 1/2, 1/3, 1/4, 1 1/4, 1 1/2, 1/3/4 and 2 inches.

Add to price of standard device, 10 cents.

Standard package quantity, 50 of one length or 100 of control length or 100 of control length.

assorted lengths. No assortment with devices having regular chain guides permissible.

#### Bryant Pull Devices with Short Chain and Linen Cord



Some pull devices are regularly fitted with a short chain, 10 ft. of linen cord, small size, and a small composition ball. Sockets and other devices which are regularly fitted with 8 inches of chain will, on special order, be furnished with a short chain, 3 feet of linen cord and composition ball at the regular price.
For cords longer than 3 feet,

add to price per foot, 1 cent.

The standard package quantity will be the same as the regular article.

Devices with linen cords may be assorted with devices with chains of various lengths to make up the standard package quantity. Connection between chain and cord is made by means of a No. 810 splicing link.

#### Bryant Socket and Receptacles for Gas-filled Lamps

All mogul base sockets are regularly waxed with a compound which will not soften under heat. When medium base sockets are to be used for gas-filled lamps, they should be similarly treated. For medium base devices, add to price, 3 cents.

Standard package quantity will be the same as the regular article. Regular and specially waxed sockets may be assorted to make up the standard package quantity.

#### Sockets Unassembled

Sockets, when so specified, will be shipped unassembled; with the caps, shells and cap linings packed in separate cartons, and the socket interiors slipped into the shell linings in another set. This should not be confused with sockets shipped knocked down, which describes shell, lining and interior as one unit and the cap with its lining complete as another. Orders should specify polished but not lacquered in purchasing sockets unassembled when purchaser does own refinishing.

Add for

#### Bryant Sockets and Receptacles with Lamp Grips



All mogul base and most medium base devices can be equipped with a lamp grip, which prevents the lamp from unscrewing.

Add to price 5 cents.

Standard package same as regular article.

Devices of the same Cat. No. without and with lamp grip may be assorted in unbroken cartons to make up standard package quantities.

#### Bryant Socket Caps with Side Outlet **Bushings**

Medium Base Only

The caps of most medium base brass shell sockets can be furnished with an insulated bushing as illustrated. The purpose of this construction is to provide a passage for the conductors when the support for the socket is a rod instead of a pipe or tube; or when for any other reason it is



751

impossible or undesirable to pass the conductors through bushing of the socket cap.

For socket caps fitted with insulated side bushing add to

the price 2 cents.

The standard package quantity will be the same as the regular article.

Caps with and without the insulated side bushing may be assorted to make up the standard package quantity.

#### Bryant Sockets and Receptacles with Left-hand Shell Medium Base Only



631

For special conditions, many of the medium base devices can be fitted with left-hand screw shells to receive lamps similarly equipped. Add to price, 3 cents. Standard package the same as regular article.

Devices with right and left-hand screw shells may be assorted to make up standard

package.

#### Bryant Keys for Brylock Sockets

This key is designed for use with the Brylock lock socket.



Lbs. Std. Price Car- Std. Std. Price ton Pkg. Pkg. Each

#### 10 Bryant Pull Socket Balls and Links Schedule H

In those pull devices having a combination of chain and cord, No. 810 splicing link is used to join the two.



No.

Sched-

Net

Standard finish, brush brass, which will be supplied when no other finish is specified. All other finishes will be special, for which add to prices 2 cents each for both balls and Wt. links.

	a			
		.09		
Noc		10	 01	4

No. 513

Nos. 512 or 516

512	Snap Lock Ball with			
	Sleeve for Medium	250	7	0.00
516		200	T	\$.06
516	Base Pull Devices . 250 Snap Lock Ball with	200	T	

	314	Dhap Lock Dan With			
		Sleeve for Medium			
		Base Pull Devices.	250	250	1 \$.06
L	516	Snap Lock Ball with			
		Sleeve for Cande-			
		labra and Minia-			
		ture Base Pull			
		Devices	50	50	1/4 .06
	510	Splicing Link for			
		No. 6 Chain	200	200	1/2 .021/2
	513	Insulating Link for			, _ , _
		No. 3 or No. 6			
		Chain	100	100	1/2 .08
	810	Splicing Link to			/ =
		Connect No. 6			
		Chain to Small			
		Linen Pull Cord	200	200	1/4 .021/2
	811	Splicing Link for			/ 1
	011	No. 3 Chain	200	200	1/2 .021/2
		zio. o cham i i i i i		-50	12 -0- 12

#### Bryant New Wrinkle and Wrinklet Cap Wrenches

Combination Socket Wrench



Designed for use in fastening caps to fixtures when the caps are enclosed in husks.

Cat. Sched- Car- Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each NW $\mathbf{H}$ 1 1 ½ \$.50

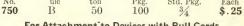
Bryant Undark Luminous Pendants

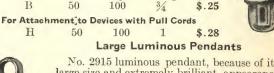
Bryant Undark Luminous Pendants for pull devices, and Bryant luminous buttons for push switches and toggle switches are made of genuine radium material which will not deteriorate with time.

While it is possible to make luminous material which is more brilliant for a few hours after exposure to daylight, only genuine radium luminous material is satisfactory for all purposes, and Bryant Undark luminous indicators can be left for years in total darkness and will indicate with a clear, bright glow at all times.

#### **Small Luminous Pendants**

For Attachment\_to Pull Chains Wt., Lbs. Std. Pkg. Cat. Sched-Car-Std. Price ule ton Pkg





No. 2915 luminous pendant, because of its large size and extremely brilliant appearance in the dark, will be found very advantageous for use in connection with ceiling type and wall type pull switches.

It is designed for attachment to devices having either pull cord or chains.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	
No.	ule	ton	Pkg.	Std. Pkg.	
2915	Н	10	30	2	\$.55

Bryant Miscellaneous Parts

	0.1 7	0.1	D. I	Add for
Description	Sched- ule	Std. Pkg.	Price Each	Special Finish
i -inch Metal Keys	B	100	\$.05	\$.05
11/4 " " " "	B	100	.10	.05
1½ " " " " 1½ " " "	$\tilde{B}$	100	.10	.05
2 " " " "	B	100	.10	.05
2½ " " "	B	100	.10	.05
Chain for Medium Base Pull De-	D	100	. 10	.03
vices (per Foot)	Н	1000 I	t05	.05
Chain for Candelabra and Minia-	11	10001	03	.05
ture Base Pull Devices (per Foot).	$\mathbf{H}$	500 1	t05	05
Standard Chain Guide for All Pull	11	5001	05	.05
	Н	250	0.5	0.4
Devices	H	*50	.05	.04
3/ " " " " "	H	*50	. 15	.10
1 " " " " "	H	*50	. 15	.10
11/ 4 4 4		*50	.15	.10
114 " " "	H	*50	.15	.10
1/2	H	.90	.15	.10
8-inch Pull Chain with Ball, Brush	TT	250	4.0	
Brass Finish	$\mathbf{E}$	250	.13	.08
8-inch Pull Chain with Insulating				
Link and Ball, Brush Brass	**			
Finish	$_{\mathrm{H}}$	250	.21	.12
Short Chain with 3 Feet of Small				
Size Linen Cord and Composi-				
tion Ball Small Composition Pendant Ball	$_{\mathrm{H}}$	250	.13	.03
Small Composition Pendant Ball				
for Brass Shell Pull Devices	$_{\mathrm{H}}$	250	.06	
Large Composition Pendant Ball				
for Wall and Ceiling Pull				
Switches	$\mathbf{H}$	250	.06	
Small Size Black Linen Cord for				
Brass Shell Pull Devices (per Ft.).	$\mathbf{H}$	100	.01	
Large Size Black Linen Cord for				
Wall and Ceiling Pull Switches				
(per Foot)	·H	100	.01	
Standard finish on all metal pa	rts list	ted ab	ove is	brush
brass which will be shipped when fi				
*100 extension chain guides of a				
stitute a standard makers quantity				

stitute a standard package quantity.



#### No. 434 Bryant Candelabra **Key Sockets**

75 Watts, 125 Volts New Wrinkle Shell Fastening 1/8-inch Cap

Sched-Car- Std. Wt., Lbs. Price ule ton Pkg. Std. Pkg. Each No. Style 434 Candelabra H 25 100 12 \$.39

#### No. 386 Bryant Candelabra **Pull Sockets**

75 Watts, 125 Volts New Wrinkle Shell Fastening 1/8-inch Cap

Standard length of chain, four inches.

Sched-Car-Std. Wt., Lbs. Price ule ton Pkg. Std. Pkg. Each Cat. No. ule ton Pkg. Std. Pkg. H 10 50 6 Style \$.84 386 Candelabra



### Bryant Miniature and Candelabra **Keyless Sockets**

75 Watts, 125 Volts

### Threaded Shell Fastening 1/8-inch Cap

Cat.	Style	Sched- ule	Car- ton		Wt., Lbs. td. Pkg.	
320 321	Miniature Candelabra	$_{ m H}$	50 50	$\frac{100}{100}$	8	\$.32 .32

#### Bryant Porcelain Decorative Sockets

75 Watts, 125 Volts

Green glazed finish. Fitted with five inches of No. 18 B. & S. Green Braid, Stranded Rubber Covered Wire. Longer wires, \$.09 per foot, extra.

COAGI	ed wite. Don	ger wir	OD, 40.0	o per	1000,	
Cat.		Sched-	Car-		Wt., Lbs.	Price
No.	Style	ule	ton	Pkg.	Std. Pkg.	Each
322	Miniature	$\mathbf{H}$	25	100	6	\$.16
323	Candelabra	$\mathbf{H}$	25	100	6	.16



#### No. 328 Bryant Keyless Candle Sockets

75 Watts, 125 Volts With Male Thread Stud

Supporting studs are 5 inch outside diameter; 27 threads per inch. Outside diameter porcelain
1½ in.; length, 1½ in. Length over all, 1½ in.
Cat.
No. Style ule ton Pkg, Std. Wt., Ibs. Price
328 Candelabra H 50 100 5 \$.21 Candelabra

#### No. 347 Bryant Keyless Candle Sockets

75 Watts, 125 Volts

With Female Thread Bushing Bushing threaded 1/8-in. iron pipe; .405 in. outside diam.; 27 threads per in.; outside diam. porce-lain, 1½ in.; length, 1¼ in.; length over all, 1½-in. Cat. Std. Wt., lbs. Price Car-ton Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 100 5 \$.21 50 Candelabra H 347



Each

\$.12

#### No. 367 Bryant Candelabra Cleat Receptacles

75 Watts, 125 Volts

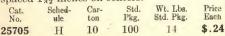
Outside diameter of base, 11/16 inches. Thickness of base, 1/2 inch. Height, 11/4 inches. Screw holes spaced 11/16 inches on centers. Wt., Lbs. Std. Pkg. Cat. Sched-Pkg.



#### No. 25705 Bryant Candelabra Receptacles for Wooden Signs

367

75 Watts, 125 Volts Hole required, 15% inch diameter. ness back, ½ inch. Diameter back, 1½ inches. Length neck, ½ inch. Screw holes spaced  $1\frac{5}{32}$  inches on centers.





13

100

#### Bryant Miniature and Candelabra Cleat Receptacles

75 Watts, 125 Volts



No. 9445.—Outside diameter of base, 136 inches. Thickness,  $\frac{9}{32}$  inch. Height,  $\frac{21}{32}$  inch. Screw holes spaced  $\frac{15}{16}$  inch on centers.

No. 9446.—Outside diameter of base,  $1\frac{11}{32}$ Thickness, 56 inch. Height, 78 inch. inches. Screw holes are spaced 11/6 inches on centers.

Cat.	Style	Sched-	Car-	Std.	Wt., Lbs.	Price
No.		ule	ton	Pkg.	Std. Pkg.	Each
9445 9446	Miniature Candelabra	$_{ m H}$	25 25	$\frac{200}{200}$	11 14	\$.09

#### Bryant Candelabra Cleat Receptacles With Oblong Bases

75 Watts, 125 Volts

Thickness of Base is 1%x1 inches. base, 17/32 inch. Height, 15/6 inches.

Holes for supporting screws are spaced  $1\frac{7}{32}$  inches by  $\frac{19}{32}$  inch.



Cat.	Description	Sched-	Car-	Std.	Wt., Lbs.	Price
No.		ule	ton	Pkg.	Std. Pkg.	Each
325 612	Porcelain Composition	H H	$\begin{array}{c} 25 \\ 10 \end{array}$	$\begin{array}{c} 100 \\ 100 \end{array}$	$\begin{array}{c} 12 \\ 10 \end{array}$	\$.10 .25

#### Bryant Miniature and Candelabra Receptacles

For Metal Signs

75 Watts, 125 Volts



No. 387.—Hole required,  $\frac{21}{32}$  inch diameter. Depth,  $\frac{1}{16}$  inch. Holes for supporting screws are spaced,  $1\frac{1}{16}$  inches on centers.

No. 388.—Hole required, ¾ inch diameter. Depth, 1 inch. Holes for supporting screws spaced 13/6 inches on centers.

Cat.	Style	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
387 388	Miniature Candelabra	H H	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{100}{100}$	8 10	\$.18 .18

### No. 390 Bryant Candelabra Receptacles

With Removable Rings, for Metal Signs

75 Watts, 125 Volts

Hole required, ¾ inch diameter. Diameter, 13% inches. Depth, ⅓ inch. Thickness of ring. 1/4 inch.

	4				
Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
390	H	25	100	11	\$.20



#### Bryant Bayonet Ediswan Medium Base Socket Bodies Schedule B

With Shade-holder Ring

250 Volts



	New	Wrinkle	Key So	cket Body	-
Cat. No. 60	Watts 250	Carton 25	Std. Pkg. 500	Wt., Lbs. Std. Pkg. 135	Price Each \$.43
	Wrinkle	t Push	Button	Socket Body	
77	660	25	500	100	.52

No. 60 body will fit any New Wrinkle cap. No. 77 body will fit any Wrinklet cap.

To obtain the list price of a complete socket add the list of body and cap.

### The Bryant Interchangeable Porcelain Line

	National Electrical Code Standard	No. PA 1/6-in. Female Brass Cap	No. PB  1/4-in. Female Brass Cap	No. PC %-in. Female Brass Cap	No. PE 3/8-in. Female Aluminum Cap	No. PD 1/2-in Female Aluminum Cap	No. PT Pendent Cap 13/32-in Cord Hole	No. RT Pendent Cap 1/2-in. Cord Hole
	For more com- plete listings of Bodies and Caps, including	DNYANY	RYANT		OF TO	RYANT		WANT
	ratings, see other pages.	\$0.20-B -100 Carton 10	\$0.30-B -100 Carton 10	\$0.24-B -100 Carton 10	\$0.40-B -100 Carton 10	\$0.42-B -100 Carton 10	\$0.10-B -250 Carton 10	\$0.10-B-250 Carton 10
	No. 73	No. PA-73	No. PB-73	No. PC-73	No. PE-73	No. PD-73	No. PT-73	No. RT-73
	Keyless Socket Body 660 Watts, 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.23-B -250	\$0.43-B -100 Carton 10	\$0.53-B -100 Carton 10	\$0.47-B -100 Carton 10		\$0.65-B -100 Carton 10	\$0.33-B -250 Carton 10	\$0.33-B-250 Carton 10
	No. 70	No. PA-70	No. PB-70	No. P.C-70	No. PE-70	No. PD-70	No. PT-70	No. RT-70
	S. P. Key Socket Body 250 Watts, 250 Volts	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.26-B -250	\$0.46-B -100 Carton 10	\$0.56-B -100 Carton 10	\$0.50-B -100	\$0.66-B -100 Carton 10	\$0.68-B -100 Carton 10	\$0.36-B -250 Carton 10	\$0.36-B-250 Carton 10
	No. 72 S. P. Key Socket Body	No. PA-72	No. PB-72	No. PC-72	No. PE-72	No. PD-72	No. PT-72	No. RT-72
	660 Watts, 250 Volts	8	8	A	8	8	0	<b>A</b>
	RYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
	\$0.29-B -250	\$0.49-B -100					\$0.39-B -250 Carton 10	\$0.39-B-250 Carton 10
	No. 71 S. P. Push Socket	No. PA-71	No. PB-71	No. PC-71	No. PE-71	No. PD-71	No. PT-71	No. RT-71
	Body 660 Watts, 250 Volts	<b>a</b>	A	A	A	<b>A</b>	0	0
	PRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
Ì								
	\$0.29-B -100			\$0.53-B -100 Carton 10			\$0.39-B -100 Carton 10	\$0.39-B-100 Carton 10
	No. 75 S. P. Pull Socket Body	No. PA-75 \$0.95-B -100	No. PB-75 \$1.05-B -50	No. PC-75 \$0.99-B -100	No. PE-75 \$1.15-B -50	No. PD-75 \$1.17-B -50	No. PT-75 \$0.85-B -100	No. RT-75 \$0.85-B-100
	250 Watts, 250 Volts \$0.75-B -100 Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10	Carton 10
	Carton 10						9	9
	DRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT 1
	No. 76 S. P. Pull Socket Body 660 Watts, 250 Volts	No. PA-76	No. PB-76	No. PC-76	No. PE-76	No. PD-76	No. PT-76	No. RT-76
	\$0.81-B -100 Carton 10	\$1.01-B -100 Carton 10	\$1.11-B -50 Carton 10	\$1.05-B -100 Carton 10	\$1.21-B -50 Carton 10	\$1.23-B -50 Carton 10	\$0.91-B -100 Carton 10	\$0.91-B-100 Carton 10
	No. 79 "Spartan" Receptacle Body	No. PA-79	No. PB-79	No. PC-79	No. PE-79	No. PD-79	No. PT-79	No. RT-79
	Receptacle Body 10 Amperes, 250 Volts				BRYANT	BRYANT		BRYANT
	(II)	BRYANT	BRYANT	BRYANT	Sp. 2	ST ST	BRYAHT	Sugar Burraul
	\$0.15-R -50 Carton 10	\$0.35-R -50 Carton 10	\$0.45-R -50 Carton 10	\$0.39-R -50 Carton 10	\$0.55-R -20 Carton 10	\$0.57 -R -20 Carton 10	\$0.25-R -50 Carton 10	\$0.25-R-50 Carton 10
	Carton 10		1		-			

### The Bryant Interchangeable Porcelain Line

No. PP	No. PF	No. RW	No. PW	No. PZ	No. RB	No. RL	No. RM
3/g-in. Female Brass Angle Cap	%-in. Female Aluminum Angle Cap	½-in. Female Aluminum Angle Cap	Cleat Base	Concealed Base.	Wood Molding Base	31/4-in. Box Base:	4-in. Box Base
	ANYANY BEB		AUGUNDA AUGUND	BRYANT	K, E, S	OTTO STATE OF THE PARTY OF THE	
\$0.50-B-100 Carton 10	\$0.65-B-100 Carton 10	\$0.75-B-100 Carton 10	\$0.14-B-100 Carton 10	\$0.15-B-100 Carton 10	\$0.15-B-100 Carton 10	\$0.30-B-100 Carton 10	\$0.40-B-100 Carton 5
No. PP-73	No. PF-73	No. RW-73	No. PW-73	No. PZ-73	No. RB-73	No. RL-73	No. RM-73
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.73-B -100 Carton 10	\$0.88-B-100 Carton 10	\$0.98-B-100 Carton 10	\$0.37-B-100 Carton 10	\$0.38-B-100 Carton 10	\$0.38-B-100 Carton 10	\$0.53-B-100 Carton 10 No. RL-70	\$0.63-B-100 Carton 1
No. PP-70	No. PF-70	No. RW-70	No. PW-70	No. PZ-70	No. RB-70	No. RL-70	No. RM-70
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.76-B -100 Carton 10	\$0.91-B-100 Carton 10	\$1.01-B-100 Carton 10	\$0.40-B-100 Carton 10	\$0.41-B-100 Carton 10	\$0.41-B-100 Carton 10	\$0.56-B-100 Carton 10	\$0.66-B-100 Carton 1
No. PP-72	No. PF-72	No. RW-72	No. PW-72	No. PZ-72	No. RB-72	No. RL-72	No. RM-72
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	D BRYANT	BRYANT	BRYANT
\$0.79-B-100 Carton 10	\$0.94-B-100 Carton 10	\$1.04-B-100 Carton 10	\$0.43-B-100 Carton 10	\$0.44-B-100 Carton 10	\$0.44-B-100 Carton 10	\$0.59-B-100 Carton 10	\$0.69-B-100 Carton 1
No. PP-71	No. PF-71	No. RW-71	No. PW-71	No. PZ-71	No. RB-71	No. RL-71	No. RM-71
\$0.79-B -100 Carton 10	\$0.94-B-100 Carton 10	\$1.04-B-100 Carton 10	\$0.43-B-100 Carton 10	\$0.44-B-100 Carton 10	\$0.44-B-100 Carton 10	\$0.59-B-100 Carton 10	\$0.69-B-100 Carton 1
No. PP-75 \$1.25-B -50 Carton 10	No. PF-75 \$1.40-B-50 Carton 10	No. RW-75 \$1.50-B-50 Carton 10	No. PW-75 \$0.89-B-50 Carton 10	No. PZ-75 \$0.90-B-50 Carton 10	No. RB-75 \$0.90-B-50 Carton 10	No. RL-75 \$1.05-B-50 Carton 10	Not RM-75 \$1.15-B-50 Carton 1
BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
No. PP-76 \$1.31-B -50 Carton 10	No. PF-76 \$1.46-B-50 Carton 10	No. RW-76 \$1.56-B-50 Carton 10	No. PW-76 \$0.95-B-50 Carton 10	No. PZ-76 \$0.96-B-50 Carton 10	No. RB-76 \$0.96-B-50 Carton 10	No. RL-76 \$1.11-B-50 Carton 10	No. RM-76 \$1.21-B-50 Carton 1
No. PP-79	No. PF-79	No. RW-79	No. PW-79	No. PZ-79	No. RB-79	No. RL-79	No. RM-79
BRYANT	BRYANT.	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT	BRYANT
\$0.65 -R -20 Carton 10	\$0.80 - R-20 Carton 10	\$0.90 - R - 20 Carton 10	\$0.29 -R -20 Carton 10	\$0.30-R-20 Carton 10	\$0.30-R-20 Carton 10	\$0.45-R-20 Carton 10	\$0.55 - R - 20 Carton 1



#### No. 70 Bryant Single-pole Porcelain Key Socket Bodies

250 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
70	В	10	250	79	\$.26

#### No. 71 Bryant Single-pole Porcelain Push Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price .
	ule	ton	Pkg.	Std. Pkg.	Each
71	В	10	100	39	\$.29



### Nos. 75 and 76 Bryant Single-pole Porcelain Pull Socket Bodies

250 Watts, 250 Volts

Standard length of chain, eight inches. Standard finish of chain, brush brass. For special finishes add two cents.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
75	В	10	100	41	\$.75

660 Watts, 250 Voits

Cat. No.	Sched- ule	ton	Pkg.	Std. Pkg.	Each
76	В	10	100	43	\$.81

#### No. 73 Bryant Porcelain Keyless Socket Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs	Price
	ule	ton	Pkg.	Std. Pkg.	Each
73	В	10	250	53	\$.23



#### No. 79 Bryant Porcelain Spartan Receptacle Bodies

10 Amperes, 250 Volts

Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
79	R	10	50	9	\$.15

#### No. 78 Bryant Porcelain Spartan Current Tap Bodies

660 Watts, 250 Volts

Cat.	Sched-	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
78	H	10	50	12	\$.20	

#### Nos. PT and PA Bryant Porcelain Caps



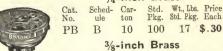
Pendent Cat. Sched- Car- Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each PT 10 250 31 \$.10 B

1/8-inch Brass PA B 10 100 17 \$.20



#### Nos. PB and PC Bryant Porcelain Caps

1/4-inch Brass



100 17 \$.24 PC В 10



#### Nos. PE and PD Bryant Porcelain Caps

1/2-inch Aluminum

Sched- Car- Std. Wt., Lbs. Price ule ton Pkg. Std. Pkg. Each 17 \$.42 100 PD

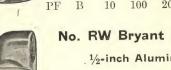
3/8-inch Aluminum 10 100 17 \$.40 PE В



#### Nos. PP and PF Bryant Porcelain Caps

3/8-inch Brass Angle Sched- Car- Std. Wt., Lbs. Price vile ton Pkg. Std. Pkg. Each 100 27 \$.50

3/8-inch Aluminum Angle B 10 100 20 \$.65



#### No. RW Bryant Porcelain Caps

1/2-inch Aluminum Angle

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
RW	В	10	100	22	\$.75

#### No. PW Bryant Porcelain Cleat Bases

Diameter of base is 21/4 inches. Diameter over lugs is 27/8 inches. Serew spacings 115 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.
	ule	ton	Pkg.	Std. Pkg.
W	В	10	100	28



P

#### No. PZ Bryant Porcelain Concealed Bases

\$.14

Outside diameter 23/4 inches. Screw spacings 11/8 and 25/6 inches. Base fits Type No. 500 Adaptibox.

Cat	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
PZ	. В	10	100	46	\$.15

#### No. RL Bryant Porcelain 31/4-inch Box Bases

Outside diameter 35/8 inches. Screw spacings 23/4 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
RL.	B	10	100	54	\$.30



#### No. RM Bryant Porcelain 31/4 and 4-inch Box Bases

Outside diameter 47/6 inches. Screw spacings 23/4 and 31/2 inches.
Cat. Sched-Car-Std. Wt. Lbs. Price
No. ule ton Pkg. Std. Pkg. Each RM B 5 100 83 \$.40

#### No. 710 Bryant K-W **Key Socket Bodies**

250 Watts, 125 Volts







# No. SS Bryant K-W Cleat

#### Stamped Lugs

Diameter, 21/8 inches; over lugs,  $3\frac{5}{8}$  inches. Screw spacings,  $1\frac{5}{8}$ 

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
SS	H	10	100	112	\$.13

### No. ST Bryant K-W Cleat Bases

Cast Lugs

Diameter, 27/8 inches; over lugs, 3½ inches. Screw spacings, 15%

inches.			, , ,		
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg. ·	Std. Pkg.	Each
ST	$_{ m H}$	10	100	112	\$.13

#### No. SU Bryant K-W Concealed Bases



Outside diameter of base, 27% inches. Screw spacings, 15% inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
SU	H	10	100	97	\$.13

#### No. SV Bryant K-W Wood Molding Bases

Base measures 27/8x21/4 inches. Screw spacings, 15% inches.

					500)
Cat.	Sched- ule	Car-	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
	uie	ton	I va.	DM. I vg.	Lacn
SV	H	10	100	97	\$ 13



#### No. SW Bryant K-W Combination Bases

Diameter, 21/8 inches. Screw spacings, 15% inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
SW	H	10	100	100	\$.13

#### No. 717 Bryant K-W Pendent Rosette Caps

2 Amperes, 125 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
717	H	10	250	73	\$.13



#### No. 9402 Bryant Porcelain Cleat Receptacles 660 Watts, 250 Volts

Diameter of main base is  $2\frac{1}{32}$  inches; diameter over lugs is  $2\frac{7}{8}$  inches. Height  $1\frac{21}{32}$  inches. Holes for supporting screws spaced 25% inches on centers.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
9402	В	10	250	105	\$.17

#### No. 4013 Bryant Porcelain Cleat Receptacles

660 Watts, 250 Volts With Groove for Shade Holder

Diameter main base, 23% inches; over lugs, 27% inches. Height, 11% inches. Screw holes spaced 23% inches on centers.

Cat. Sched-No. ule Std. Wt., Lbs. Pkg. Std. Pkg. 250 100 ton 4013 В 10 \$.22



### No. 9403 Bryant Porcelain Cleat Receptacles



660 Watts, 250 Volts
Brass Shell for Uno and Other Holders.

Diameter of main base,  $2\frac{11}{32}$  inches; over lugs,  $2\frac{7}{8}$  inches. Height,  $1\frac{5}{8}$ inches. Screw holes spaced 25 inches on centers.

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 250 91 \$.27 Sched- Carule ton 9403 В 10

#### No. 28795 Bryant Porcelain Cleat Receptacles

660 Watts, 250 Volts

Diameter of base is 23% inches. Height 134 inches. Holes for supporting screws are spaced 17% inches on centers.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	ule	ton	Pkg.	Std. Pkg.	Each	
28795	В	10	250	105	\$.18	



### No. 50715 Bryant Porcelain Cleat Receptacles



660 Watts, 250 Volts Diameter of main base, 1% inches; diameter over lugs is  $2\frac{7}{6}$  inches. Height  $1\frac{23}{32}$  inches. Holes for supporting screws are spaced  $1\frac{31}{32}$  inches on centers.

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 250 78 \$.12 Cat. Sched- Car-50715 В 10

#### No. 59275 Bryant Porcelain Cleat Receptacles 660 Watts, 250 Volts

For Damp Places

Diameter over lugs is 21/16 inches. Height 15/8 inches. Holes for supporting screws are spaced 2 inches on centers. Ra

Raises wires 1 inch.
ched- Car- Std. Wt., Lbs. Price
ule ton Pkg. Std. Pkg. Each Cat. No. ule 59275 В 10 250 110 \$.25



### No. 58301 Bryant Porcelain Cleat Receptacles

660 Watts, 250 Volts Length, 4 in. Width, 1 in Height, 2¼ in. Supporting screw holes spaced 1 in. on centers.

Cat. Sched-Car-Std. Wt., Lbs. Price No. ule ton.Pkg. Std.Pkg. Each **58301** B 5 250 165 \$.28

### No. 58300 Bryant Porcelain Cleat Receptacles

660 Watts, 250 Volts With Groove for Weatherproof Shade Holders

Length, 4 in. Width, 1 in. Height, 21/4 in. Supporting screw holes spaced 1 in. on

Cat. Sched-Car- Std. Wt., Lbs. Price
No. ule ton Pkg. Std. Pkg. Each
58300 B 5 250 165 \$.33



### No. 9171 Bryant Porcelain Cleat Receptacles

660 Watts, 250 Volts

Diameter of base is 1156 inches. Height 1½ inches.

Supported by one screw in center.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
9171	В	10	500	134	\$.12



#### No. 4229 Bryant Porcelain Receptacles

660 Watts, 250 Volts
With Combination Base for Cleat

or Concealed Wiring
Diameter of base is 2½ inches. Height, 17/8 inches. Holes for supporting screws are elongated to provide 13% to 15% in. on

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
4229	В	10	250	102	\$.25

#### No. 4000 Bryant Porcelain Concealed Receptacles

660 Watts, 250 Volts

Outside diameter of base is 23% inches. Height, 115% inches. Holes fo supporting screws are spaced 15% inches on centers.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
4000	В	10	250	101	\$.25



#### No. 4001 Bryant Porcelain Concealed Receptacles

660 Watts, 250 Volts With Groove for Shade Holder Diameter of base is 23% inches. Height 115/6 inches. Holes for supporting screws are spaced 15% inches on centers.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No. 4001	$\mathbf{B}^{\mathrm{ule}}$	ton .	Pkg. 250	Std. Pkg. 103	Each \$.30
4001	D	TO	200	109	φ.30

#### No. 4002 Bryant Porcelain Concealed Receptacles

Brass Ring for Uno and Other Holders

Outside diameter base, 256 inches. Height, 156 inches. Screw holes spaced

15% inches on centers.
Cat. Sched- Car. St.
No. ule ton Std. Pkg. Std. Pkg. \$.35 4002 В 10 250 100



#### No. 50744 Bryant Porcelain Receptacles

660 Watts, 250 Volts With Removable Ring

Outside diameter of base is 23% inches. Height, 17% inches. Holes for supporting

screws	are space	eu 174	THUTTURE	OII CCII	OT D.
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
50744	B	10	100	50	\$.30

#### No. 9401 Bryant Porcelain Receptacles 660 Watts, 250 Volts

With Single-pole Link Fuse Outside diameter of base is 23/4 inches. Height, 15/8 inches. Holes for supporting screws are spaced 113/6 inches on centers. Slotted base.

9401	B	10	100	60	\$.40
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	
OII COI	EUCEN N.		10 6 10 0 1		



#### No. 4024 Bryant Porcelain Wood Molding Receptacles

Length is 27% inches. Width, 15% inches. Height, 11% inches. Holes for supporting screws are spaced  $2\frac{9}{32}$  inches

Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	
4024	В	10	250	85	\$.30

#### No. 4026 Bryant Porcelain Wood Molding Receptacles

660 Watts, 250 Volts With groove for Weatherproof shade-olders. Length, 27% in. Width, 15% in. holders. Height 11/6 in. Screw holes spaced, 29/32 inches on centers.

Std. Wt., Lbs. Pkg. Std. Pkg. Cat. No. Scned-ule Each В 10 250 90 \$.35 4026



#### No. 4025 Bryant Porcelain Wood Molding Receptacles



With brass ring for Uno and other standard shadeholders. Length,  $2\frac{7}{8}$  in. Width,  $1\frac{5}{8}$  in. Height,  $1\frac{11}{6}$  in. Screw holes spaced,  $2\frac{9}{3}\frac{2}{5}$  in. Cat. Sched- Car. Pkg. Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each 250 75 \$.40 4025 В 10

#### No. 42453 Bryant Porcelain Wood Molding Receptacles

660 Watts, 250 Volts
Length is 25% inches. Wideches. Height, 134 inches. Width, 21/8 Holes inches. for supporting screws are spaced 113/16 inches on centers.

Sched- Car-Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Cat. No. ule ton 132\$.25 10 250 42453



### Bryant Receptacles for Outlet Boxes and Metal Signs 660 Watts 250 Volts

Deep Receptacles with Shallow (7/16-inch) Ring



The hole required for receptacle is 11/2 inches in diameter. Diameter of receptacles, 134 inches; diameter of rings, 136 inches. No. 4099 has porcelain button which covers

the live terminals and takes the place of waxing. The button is readily screwed in place.

No. 61998 No. 4036 is provided with loop terminal plates, to which wires may be hooked and soldered, after which live metal parts must be covered with insulating wax.

No. 4035 is fitted with six inches No. 14 B. & S. Stranded Rubber Covered Wire. Longer wires nine cents per foot extra.



With Binding Screws

Cat. No.	Sched- ule	Separa- tion Inches	Depth of Back Inches	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
61988	B	$1\frac{1}{32}$	$1\frac{1}{4}$	10	250	87	\$.20
01300	V	Vith Bi	nding S	crews,	Covere	d	
4099	В	1	17/8	10	250	111	\$.25
1000		Wit	h Loop	Termi	nals		
4036	В	$1\frac{3}{22}$	$1\frac{3}{32}$	10	250	75	\$.20
1000		W	ith 6-ir	ich Wi	res		
4035	В	$1\frac{3}{32}$	$1\frac{3}{32}$	10	250	87	\$.28
		Sh	allow R	Rings O	nly		
	В			$\overline{25}$	250	28	\$.06



#### No. 9514 Bryant Two-piece Flush Receptacles for **Outlet Boxes**

Hole required, 1% in. Outside diam. face, 23% in.; thickness, 11/32 in. Depth back face, 23/8 m.; thickness, 32 m. of flange, 13/2 in.; holes spaced 17/8 in. Cat. Sched Car Std. Wt., Lbs. Price Lach Vs. ule ton Pkg. Std. Pkg. Each 250 929514 В 10

#### Bryant Receptacles for Outlet Boxes and Metal Signs

660 Watts, 250 Volts



No. 59108

The hole required for receptacles is 1½ inches in diameter. Diameter of receptacles is 13/4 inches; diameter of rings, 113/6 inches.

No. 4109 is provided with a porcelain button which covers the live terminals and takes the place of the usual waxing. The button is readily screwed into place without the aid of tools.

No. 4132 is provided with loop terminal. plates, to which wires may be hooked and soldered, after which the live metal parts must be covered with insulating wax.



No. 4003 is fitted with six No. 4109 inches of No. 14 B. & S. Stranded Rubber Covered Wire. Longer wires will be supplied on special order, extra charge, nine cents per

#### With Binding Screws

Cat. No. <b>59108</b>	Sched- ule B	Separation Inches	Depth of Back Inches	Carton 10	Std Pkg 250	Wt., Lbs. Std. Pkg.	Price Each \$.20
	W	ith Bi	nding S	Screws,	Covere	d	
4109	В	5/8	17/16	10	250	90	\$.25
		Wit	h Loop	Termi	nals		
4132	В	$\frac{27}{32}$	$\frac{27}{32}$	10	250	65	\$.20
		W	ith 6-ir	nch Wir	es		
4003	В	$\frac{27}{32}$	$\begin{array}{c} 27 \\ 32 \end{array}$	10	250	82	\$.28
		1	Deep Ri	ngs On	ly		
	В			25	250	30	\$.08

#### No. 4063 Bryant Receptacles for **Outlet Boxes**



Sign Receptacles

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
4063	B	10	250	75	\$.17

#### No. 40488 Bryant Receptacles for Outlet **Boxes**

Pony Sign Receptacles

660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
40488	В	10	250	65	\$.18



No. 59107 Bryant Receptacles for Outlet Boxes

Conduit Box Receptacles

660 Watts, 600 Volts

Cat. No.	Sched- ule	Car- ton		Wt., Lbs. Std. Pkg.	
59107	В	10	100	45	\$.30

#### No. 4133 Bryant Receptacles for Outlet **Boxes**

660 Watts, 250 Volts

#### With Binding Screws

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
1133	В	10	250	60	\$.25

#### Bryant Receptacles for Outlet Boxes



Ruby Sign Receptacles
With Binding Screws Sched-Car-Std. Pkg. Std. Pkg. ton Each 4014 В 10 25070 \$.28

Ruby Sign Receptacles With Stranded Wire Leads В 10 250

No. 1700 Bryant Receptacles for Wooden Signs

660 Watts, 250 Volts Hole required, 1%-inch diameter. Screw holes spaced 17/8 inch. No. 1700 Pony Sign Receptacles.

4057

Diameter of back, 17% inches; thickness of back,  $\frac{5}{8}$ -inch; length of neck, 1 inch. Cat. Sched Car- Std. Wt., Lbs. Pri. No. ule ton Pkg. Std. Pkg. Eac 1700 В 10 250 70 \$.17



\$.33

### Bryant Receptacles for 31/4-inch Outlet Boxes



660 Watts, 250 Volts With Shade-holder Groove Cat. Sched- Car-Std. Wt., Lbs. Price Pkg. Std. Pkg. Each ton 4227 В 5 100 78 \$.40

Without Shade-holder Groove 62357 В 5 100

#### Bryant Receptacles for 4-inch Outlet Boxes 660 Watts, 250 Volts

With Shade-holder Groove

Sched-Car-Std. Wt., Lbs. Price ule ton Pkg. Std. Pkg. Each Cat. B 5 100 108 \$.50

Without Shade-holder Groove

4064 В 5 100 112 \$.45



#### Bryant Receptacles for 31/4-inch Outlet Boxes 660 Watts, 600 Volts



With Black Japanned Flat Cover Cat. Sched-ule Std. Pkg. Carton 4110 В 1 100 75 \$.40 With Sherardized Flat Cover

1

100

Bryant Receptacles for 4-inch Outlet Boxes 660 Watts, 600 Volts

B

#### With Black Japanned Raised Cover

4111

Std. Wt., Lbs. Pkg. Std. Pkg. Cat. No. Sched- Car-В 96 4113 1 100 \$.48

With Sherardized Raised Cover \$.52 4114 B 100 98



75

\$.45

No. 4033 Bryant One-piece Flush

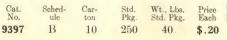
Receptacles for Outlet Boxes 660 Watts, 250 Volts 3/8 inch. inches.

Hole required, 1%-inch-diameter. Outside diameter face, 23% inches; thickness, Depth from back of flange, 11/2 Screw holes spaced 1½ inches. Sched-Car-Std. Wt., Lbs. Prule ton Pkg. Std. Pkg. Ed Sched-ule Cat. No. 4033 В 10 250 \$.20

### No. 9397 Bryant Outlet Box Receptacles

660 Watts, 250 Volts

Base is 2x1\% inches. Height, 1\% inches. Holes for supporting screws are spaced 1½ inches on centers.







#### Bryant Receptacles for **Outlet Boxes**

660 Watts, 250 Volts

With Marine Screw Shell Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Sched-Car-No. 22287 В 10 52 100 \$.35

With Regular Screw Shell 10 100 47

#### No. 4037 Bryant Porcelain Temporary Sockets

660 Watts, 250 Volts

Diameter of body is 1½ inches. Diameter of cap, 113/6 inches. Length, 23/6 inches. Pro-

vided	with poin	ted bin	ding sci	rews.	
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
4037	В	10	250	85	\$.24



#### No. 4056 Bryant Mica Temporary Sockets



#### 660 Watts, 250 Volts

Diameter of body is 1½ inches. Diameter of cap 113/6 inches. Length, 23/6 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
4056	В	10	250	80	\$.30

#### No. 4038 Bryant Temporary Cleat Receptacles

660 Watts, 250 Volts

Diameter of main base is 1\% inches. Diameter over lugs. 2\5\% inches. Height, 1% inches. Holes for supporting screws are spaced 15% inches on centers.

are op	accu 1/	10 111011	OD OIL C	CILCULDI	
Cat.	Sched-	(ar-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
4038	В	10	250	95	\$.18



#### No. 4034 Bryant Porcelain Decorative Sockets



660 Watts, 250 Volts

#### Not Wired

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
4034	В	10	250	70	\$.20

#### No. 4041 Bryant Mica Decorative Sockets

660 Watts, 250 Volts

#### Not Wired





#### Bryant Weatherproof Bragdon Porcelain Sockets

660 Watts, 600 Volts

#### With Groove for Shade-holder



Extension skirt carries the drip away from the lamp and socket. Method of wiring at top removes the strain from the wire connections. Extra hole in porcelain at top allows for independent suspension if desired.

Main diameter, 1% inches. Diameter of skirt, 2% inches. Length, 3 inches. Fitted with 6 inches of No. 14 B. & S. stranded rubber covered wire. Sockets with longer wires, extra charge, 9 cents

	Por root.					
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	ule	ton	Pkg.	Std. Pkg.	Each	
50997	В	10	250	165	\$.50	

#### Bryant Ready-wired Sockets for Decorative Lighting 660 Watts, 250 Volts

Schedule B

These sockets will be furnished ready-wired with approved stranded single braid rubber covered wire, connections soldered, and then filled with insulating compound, making the sockets weatherproof.

Put up in lengths of about 500 feet and will be so shipped,

unless otherwise specified.

Additional lengths of wire can be supplied on either end of the streamers. Add 9 cents list per foot (4½ cents each conductor) for No. 14 wire and 10 cents list per foot (5 cents each conductor) for No. 12 wire.

The list price of sockets spaced more than 25 inches apart is obtained by adding 75 cents per 100 sockets per inch to the list of No. 4034V or 4041V for No. 14 wire and 85 cents per 100 sockets per inch to the list of No. 124034V or 124041V for No. 12 wire.

Standard package, 250.

#### Porcelain Sockets



Wired	with	No.	14	Wire	

Wired with No. 12 Wire

Distance			Distance		
Centers	Cat.	Price per	Centers	Cat.	Price per
Inches	No.	100 Sockets	Inches	No.	100 Sockets
4	4034A	\$26.00	4	124034A	\$28.60
5	<b>4034</b> B	26.75	5	124034B	29.45
6	4034C	27.50	6	124034C	30.50
7	4034D	28.25	7	124034D	31.10
8	4034E	29.00	8	124034E	31.50
9	4034F	29.75	9	124034F	32.75
10	<b>4034</b> G	30.50	10	124034G	33.55
11	4034H	31.25	11	124034H	34.40
12	4034J	32.00	12	124034J	35.20
14	4034K	33.50	14	124034K	36.85
15	4034M	34.25	15	124034M	37.70
16	4034N	35.00	16	124034N	38.50
17	4034P	35.75	17	124034P	39.35
18	4034Q	36.50	18	124034Q	40.15
20	4034R	38.00	20	124034R	41.80
21	<b>4034</b> S	38.75	21	124034S	42.65
22	4034T	39.50	22	124034T	43.45
24	4034U	41.00	24	124034U	45.10
25	4034V	41.75	25	124034V	46.00
		BA:	Castada		

Mica Sockets



Wired	with No.	14 Wire	wired	WITH NO.	17 AAILG
Distance			Distance		
Centers	Cat.	Price per	Centers	Cat.	Price per
Inches	No.	100 Sockets	Inches	No.	100 Sockets
4	4041A	\$31.00		124041A	\$33.60
5	4041B	31.75	5	124041B	34.45
6	4041C	32.50	6	124041C	35.50
7	4041D	33.25	7	124041D	36.10
8	4041E	34.00	8	124041E	36.50
9	4041F	34.75	9	124041F	37.75
10	4041G	35.50	10	124041G	38.55
11	4041H	36.25	11	124041H	39.40
12	4041J	37.00	12	124041J	40.20
14	4041K	38.50	14	124041K	41.85
15	4041M	39.25	15	124041M	42.70
16	4041N	40.00	16	124041N	43.50
17	4041P	40.75	17	124041P	44.35
18	4041Q	41.50	18	124041Q	45.15
20	4041R	43.00	20	124041R	46.80
21	4041S	43.75	-21	124041S	47.65
22	4041T	44.50	22	124041T	48.45
24	4041U	46.00	24	124041U	50.10
25	4041V	46.75	25	124041V	51.00



#### No. 399 Bryant Weatherproof Porcelain Sockets

Main diam., 1½ in. Flange diam., 15% in. Length porcelain, 15% in. Fitted with 6 in. of No. 14 B. & S. stranded rubber covered wire. Longer wires, 9 cents extra per foot.
Cat. Sched- Car- Std. Wt., Lbs.
No. ule ton Pkg. Std. Pkg.

399 В 10 250 77 \$.16



With Groove for Shade-holder Main diam., 1½ inches. Flange diam., 15/8 inches. Length porcelain, 2 1/32 inches. Fitted with 6 inches of wire.

Sched-ule Car-Std Wt., Lbs. Std. Pkg. Pkg. ton 250 В 10 86 \$.18 9366





#### No. 60666 Bryant Weatherproof Composition Sockets

660 Watts, 600 Volts Composition socket with groove for Weatherproof Shade-holder. Main diam. tapers from 1% in. to 1% in. Flange diam. is 1%in. Length of composition,  $2\frac{3}{16}$  in. Cat. Sched-Car. Std. Wt., No. ule ton Pkg. Std.

Std. Pkg. Each 60666 В 10 25073 \$.20

#### No. 43310 Bryant Weatherproof Composition Sockets 660 Watts, 600 Volts

Pony Size—With Shade-holder Groove Main diam., 1% in. Flange diam., 15/8 in. Length of composition, 2 in. Fitted with 6 in. of wire.

Wt., Lbs. Std. Pkg. Cat. Sched-Std. ule Pkg. В 10 250 64 \$.18 43310



9408

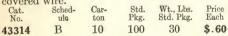


#### No. 43312 Bryant Weatherproof **Bracket Composition Sockets** 660 Watts, 250 Volts

With Shade-holder Groove Wires inside of pipe. Main diam., 1½ in. ange diam., 1½ in. Length composition, Flange diam., 15% in. Lengt 17% in. Fitted with 6 in. wire. 3/8-in. pipe. Wt., Lbs. Cat. Sched-Car-Std. Pkg. Wt., Lbs. Std. Pkg. ule ton Each 43312 В 10 30 \$.60

No. 43314 Bryant Weatherproof **Bracket Composition Sockets** 

660 Watts, 600 Volts
Wires outside of pipe. 3% in. pipe. Main
am., 1½ in. Flange diam., 15% in. Fitted diam., 1½ in. Flange diam., 1½ in. Fitted with 6 in. of No. 14 B. & S. stranded rubber covered wire.



В





#### Bryant Weatherproof Bracket Composition Sockets

660 Watts, 250 Volts
Wires inside of pipe. Diam., 15% in.
ength, 21% in. Fitted with 6 in. of No. 14 Length, 27/16 in. B. & S. stranded rubber covered wire. Pipe In. Std. Wt., Lbs. Pkg. Std. Pkg. Cat. Sched-Price Each ton ule 9448  $\mathbf{B}$ 1/8 10 100 45 \$.60

10

No. 9407 Bryant Weatherproof Porcelain Receptacles

9496

Outside diam. of base, 211/6 in. Thickness of base, 1 in. Height, 2½ in. Holes for screws spaced 2¾ in. Cat. Sched-Car-Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each 9407 B 10 100 78 \$.30



45

.60

100

#### No. 44912 Bryant Pony Weatherproof Porcelain Receptacles

660 Watts, 600 Volts of base, 1 156 inches; over lugs, 2½ in. Thickness of base, 1 in. Height, 21/8 in. Holes for supporting screws are

Std. Pkg. Wt., Lbs. Std. Pkg. Price Each 44912 В 10 100 55 \$.35

#### Bryant Weatherproof Porcelain Receptacles 660 Watts, 600 Volts

#### Pony Size-With Bottom Wires

Fitted with six inches of No. 14 B. & S. stranded rubber covered wire. Receptacles with longer wires, extra charge, 9 cents per foot.

No. 9411.—Outside diameter, 23/8 inches. Diameter over lugs, 27/8 inches. Height, 113/6 inches. Holes for supporting screws are spaced 23% inches.

B



75

\$.30

No. 9408.—Diameter of base, 25% inches; Height, 23% inches. Screw holes spaced 21/4 inches. Cat. Sched- Car- Std. Cat. Wt., Lbs. Std. Pkg. Price Std. Pkg. ule ton Each 9411 В 58 10 100 \$.25 With Groove for Shade-holder-With Bottom Wires

100

#### No. 30000 Bryant Angle Weatherproof Receptacles

10

660 Watts, 600 Volts

With Groove for Weatherproof Shade-holder



Regularly fitted with 6-inch leads of No. 14 B. & S stranded rubber covered wire. Larger leads can be furnished on special order at an advance in price of 9 cents per foot.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
30000	В	10	100	90	\$.45

#### **Bryant Streethood Sockets** 660 Watts, 250 Volts

With Binding Screw Terminals



Length over all, 31/8 inches.

The screws which attach the receptacle to the malleable iron voke are spaced 23% inches on centers.

Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
25706	В	10	100	65	\$.27
4233	В	10	100	65	.27

Ca S \$.30

#### No. 4077 Bryant Porcelain Mogul Keyless Socket Bodies



#### Two-piece

1500 Watts, 600 Volts

Main diameter, 2% inches. Flange diameter, 2% inches. Length, 3 inches. Screw spacings, 15/8 inches.

Cat. No	4077
Schedule	В
Carton	5
Std. Pkg	50
Wt., Std. Pkglbs.	56
Price, No. 4077 each	

#### No. 4062 Bryant Porcelain Mogul Keyless Socket Bodies

1500 Watts, 600 Volts

Main diameter, 2¼ inches. Flange diameter, 2½ inches. Length, 21/2 inches. Screw spacings,  $1\frac{13}{32}$  inches.

Cat. No	4062
Schedule	В
Carton	5
Std. Pkg	50
Wt., Std. Pkglbs.	43
Price, No. 4062each	\$.55



#### Bryant Brass Shell Mogul Sockets

1500 Watts, 600 Volts-Schedule B



No. 4021

Brass shell sockets have asbestos shell and cap linings. Diameter, 2 inches: length, 3% inches.

Dia	inicidi, 2 mondo, rengui, 0/4	IIIOIIO0.			
Cat.		Car-		Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
4021	Keyless, 3/8-inch Cap.	10	50	40	\$1.50
4022	1/2 " "	10	50	40	1.50

### No. 4073 Bryant Receptacles for Mogul Base Lamps 1500 Watts, 250 Volts—Schedule B

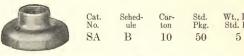


Holes for supporting screws spaced  $2\frac{7}{8}$  inches on centers. Diameter over lugs,  $3\frac{1}{2}$  inches. Diameter of neck,  $2\frac{1}{4}$  inches. Diameter of main part of base,  $2\frac{5}{8}$  inches. Height,  $2\frac{13}{2}$  inches. Car-Wt., Lbs. Std. Pkg. Price Each Std. Cat. Pkg. 50 ton 4073

Cleat Base 10 51 Sockets equipped with lamp grip, add 5 cents to price.

#### No. SA Bryant Mogul Socket Caps

3/8-inch Aluminum



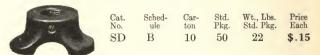
#### No. SB Bryant Mogul Socket Caps

½-inch Aluminum

at. o. B	Sched- ule B	Carton 10	Std. Pkg. 50	Wt., Lbs. Std. Pkg. 5	Price Each \$.30	
----------------	--------------------	-----------	--------------------	-----------------------------	------------------------	--

#### No. SD Bryant Mogul Socket Yokes

3/8-inch Cast Iron



#### No. SE Bryant Mogul Socket Yokes

1/2-inch Cast Iron

at. Io.	Sched- ule B	Car- ton 10	Std. Pkg. 50	Wt., Lbs. Std. Pkg.	Price Each \$.15	A
111	10	10	00	10	ψ.10	

#### No. 4123 Bryant Porcelain Mogul Keyless Socket Bodies

1500 Watts, 600 Volts

#### With Binding Screws



Diameter, 21/8 inches. Length, 21/2 inches. Screw spacings,  $1\frac{13}{32}$  inches.

Cat. No	4123
Schedule	
Carton	
Std. Pkg	
Wt., Std. Pkglbs.	50
Price No. 4123 each	\$ 55

#### No. 4081 Bryant Porcelain Mogul Keyless Socket Bodies

1500 Watts, 600 Volts

With 15-inch Leads

Diameter, 21/8 inches. Length,  $2\frac{1}{2}$  inches. Screw spacings,  $1\frac{13}{32}$  inches.





#### C-H Candle Length Sockets

660 Watts-250 Volts



is particularly useful where a solid pedestal is used. There is a side inlet in the cap through which the lamp cord may be passed, thus making it unnecessary to wire the pedestal.

Like all C-H Sockets, these candle length types have the highest socket rating of 660 watts, 250 volts.

The C-H Candle Length Sockets are furnished in one unit entirely assembled and much time is saved in making up fixtures.

Length of candles, exclusive of cap, four inches.

Unfinished candles can be furnished at 10 cents less than the standard list prices.

Standard finish, white candle and brush brass cap. Tallow colored candle furnished at no extra charge.

Standard packages can be made up of unbroken unit packages of one catalogue number, but in assorted finishes.

#### **Push-button Sockets**



Candle Length Sockets Showing Unit Construction Substantial

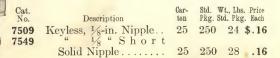
Supports Hold the Screw Shell and also Serve as Conductors



White Candle, Brush Brass Cap

Cat.	D	Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
7516	1/8-inch Cap	10	50	10 .	\$.85
7536	1/8 " with Extra In-				
	sulation Bushed Inlet	10	50	10	.87
	Without Switch Me	chanisn	1		
Cat.		Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
7517	<sup>1</sup> / <sub>8</sub> -inch Cap	10	50	10	\$.70
	1				
	Accessorie	S			
Cat.		Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.		Each
7553	Rubber Adapter	. 20	50	7	\$.06
7557	Bobeché Holder	. 20	50	2	.08
7558	" 37/6-inch Diam		50	$\overline{4}$	.12
7559	" 3 " "	20	50	3	. 10
1000	0	. 20	90	U	. 10
	Candle Fixture	Socket	S		

Arranged to be supported inside the candle on adjustable stem with fixture wires connecting switch mechanism into fixture arm when no switch is used. Used in candles of  $1\frac{1}{4}$ -inch inside diameter.



#### Newgard Weather-Proof Receptacles



Type A—For Mazda Lamps
60 Watts and Smaller
Std Wt. Lbs. Price
Description Pkg Std. Pkg. per Doz. Complete except 60 110\$15.60 Guard... Porcelain Caps with Receptacle a n d Lead Wires Only . 60 . . 6.00 Clear Glass Globes 60 . . 8.00 Clear Glass Globes 60 8.00
Natural Red 60 16.00
" Green 60 16.00
Wire Guards 60 8.00 Rubber Gaskets.... 60 1.00

#### 100 Watts and Smaller

Complete except Guard Porcelain Caps with	30	100\$	30.00
Receptacle and Lead Wires Only.			
Clear Glass Globes Natural Red "	30		
" Green " Wire Guards	30		12.00
Rubber Gaskets	30		2.00

### Type B-For Mazda Lamps

60 Watts and 9	ima	ller	
	Std.	Wt. Lbs.	Price
Description	Pkg.	Std. Pkg.	per Doz
Complete e x c e p t			
Guard	60	140\$	18.00
Porcelain Caps with			
Receptacle a n d			
Lead Wires Only.	60		6.00
Metal Fitting	60		3.00
Clear Glass Globes	60		8.00
Natural Red "	60	1	16.00
" Green "	60	1	16.00
Wire Guards	60		8.00
Rubber Gaskets	60		1.00
100 Watts and	Sm	aller	

100 Watts and Smaller	
Complete except Guard	33.00
Receptacle and Lead Wires Only. 30	12.00
Metal Fitting 60 Clear Glass Globes 30	3.00 16.00
Natural Red " 30	36.00 36.00
	$\frac{12.00}{2.00}$



### Type C-For Mazda Lamps

60 Watts and			
	Std.	Wt., :	Lbs. Price
Description	Pkg.	Std. F	kg. per Dog.
Complete except			
Guard		140	\$19.00
Porcelain Caps with			
Receptacle a n d			
Lead Wires Only.	60		6.00
Metal Fitting	60		4.00
Clear Glass Globes.			. 8.00
Natural Red "			. 16.00
" Green "	60		. 16.00
Wire Guards	. 60		8.00
Rubber Gaskets	60		. 1.00

#### 100 Watts and Smaller Complete except. Guard... 30 120\$34.00 Porcelain Caps with

Receptacle a n d
Lead Wires Only 30 ... 12.00
Metal Fitting ... 60 ... 4.00
Clear Glass Globes ... 30 ... 16.00 Natural Red " ... 30 ... Green " ... 30 ... 36,00 36.00 Wire Guards..... 30 ... 12.00 2.00

Rubber Gaskets.... 30 Receptacles regularly furnished with 8-inch wires. extra length, add .05 per foot per conductor.



Bryant Junior Two-piece Rosettes

Fusible Cap, 2 Amp., 125 Volts; Fuseless Cap, 660 Watts, 250 Volts Main diameter,  $2\frac{9}{32}$  in.; over lugs,  $2\frac{31}{32}$  in. Height,  $1\frac{3}{4}$ in. Supporting screws, spaced 15/8 in.



BRYANT

With Cleat Base—Fusible Cap t. Sched-Car-Std. Wt., Lbs. P b. ule ton Pkg. Std. Pkg. F Cat. 10 250 108 1501 H With Cleat Base-Fuseless Cap

10 250 109 297 H

Bryant Junior Two-piece Rosettes Outside diameter of base,  $2\frac{1}{32}$  inches. Height,  $2\frac{1}{8}$  inches. Holes for supporting screws, spaced  $1\frac{5}{8}$  inches on centers.

EUI CHED,	phood	-/0 -	ILUITOR OFF	COMMITTER	
With	Conce	aled	Base-F	usible	Cap
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule -	ton	Pkg.	Std. Pkg.	Each
			250		
With	Conce	aled	Base-F	useless	Cap
298		10		134	\$.16



\$.16

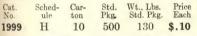
Bryant Junior Two-piece Rosettes

Base, 2112 inches square. Height, 1116
inches. Holes for supporting screws, spaced 15% inches on centers.

		Molding	Base.	Fusible	Cap
Cat.	Sched-		Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
1503	H	10	250	116	\$.20
With	Wood	d Moldin			
299	$\mathbf{H}$	10	250	118	\$.16

### Bryant Junior One-piece Rosettes Cleat and Concealed Combined—Fuseless

Main diameter,  $2\frac{7}{32}$  inches; diameter over lugs,  $2\frac{27}{32}$  inches. Height,  $1\frac{3}{6}$ inches. Screw holes spaced 11/4 in. on centers.





Bryant K. P. One-piece Rosettes

Base 31/8 inches. Height, 11/1/6 inches. Screws spaced 21/6 inches.

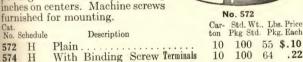
Cleat—Fuseless							
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price		
No.	ule	ton	Pkg.	Std. Pkg.	Each		
1499	H	10	250	163	\$.24		
Concealed—Fuseless							
1710	H	10	250	145	\$.24		

#### Bryant Porcelain Fuseless Rosettes

660 Watts, 250 Volts

#### For 31/4-inch Outlet Boxes

Outside diameter, 31/2 inches. Height, 1 inch. Holes for supporting screws are spaced 23/4 inches on centers. Machine screws



#### For 4-inch Outlet Boxes

Outside diameter is 45% inches. Height, 1 inch. Holes for supporting screws are spaced 31/2 inches on

centers. are furnished for mounting

	Machine	screws are turnished	101	mount	umg			
Ca	t							s. Price
N	o. Schedule	Description		t	on	Pkg.	Std Pk	g. Each
57	73 H	Plain			5 1	100	100	\$.17
	75 H	With Binding Screw		als	5	100	106	.30

#### Bryant Porcelain Outlet Box Covers

Similar in all respects to Nos. 572 add 573 respectively except that the cord holes are filled with white wax knock-outs.

Cat.	Sched- ule	Description	Carton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
672 673	H	For 31/4-inch Box	10 5	$\frac{100}{100}$	$\begin{array}{c} 64 \\ 110 \end{array}$	\$.12

### P&S Pull Canopy Fixture Switch Rosettes

10 Amperes, 125 Volts; 5 Amperes, 250 Volts



May be used on metal ceilings, concrete or tiled walls, or 31/4 or 4-inch outlet boxes.

Supplied with 10 feet of linen cord with ball.

Outside diameter of base is  $4\frac{21}{32}$  inches. Height of rosette,  $3\frac{1}{2}$ inches. Brass canopy snaps on or off without the use of tools.

	1	Vith 3/8-in	ch Nippi	e	
Cat. No	Sched- ule	Car- ton	Std. Pkg.	Wt , Lbs. Std. Pkg.	Price Each
1211	XA	1	20	45	\$1.30
	Wi	th Porcela	in Bushi	ing	
1213	XA	1	20	45	\$1.30

#### P&S Fuseless Canopy Rosettes Without Switch

660 Watts, 250 Volts

May be used on metal ceilings, concrete or tiled walls, or 31/4 or 4-inch outlet boxes.

Outside diameter of base is  $4\frac{21}{32}$  inches. Height of rosette,  $3\frac{1}{2}$ inches. Brass canopy snaps on or off without the use of tools.



#### With Porcelain Bushing

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
1214	XA	1	50	75	\$.80

#### P&S Fuseless Brass Covered Rosettes

112

XA



660 Watts, 250 Volts Diameter base,  $4\frac{21}{32}$  inches.

Spring Clip Contact Sched- Car- Std. Wt., Lbs. Price ton Pkg. Std. Pkg. Each 50 75 \$.80 200 XA1 Binding Screw Contact 72

#### P&S Porcelain Outlet **Box Covers**

These covers are without brass fittings. Each carton contains extra outlet box screws.



50

#### For Use on 31/4-inch Boxes Only

Scre	w holes spaced 23/4 in.	Outside	dia			
Cat.		Schedu-	Car-		Wt., Lbs.	
No.	Description	ule	ton	Pkg.	Std. Pkg.	Each
1172	Fuseless for Pendant	XA	10	100	60	\$.10
1167	Porcelain Blank Cover	XA	10	100	60	.12

#### For Use on 4-inch Boxes Only

Screw holes spaced 3½ in. Outside diameter, 421/32 in. 1173 Fuseless for Pendant 1168 Porcelain Blank Cover XA 5 100 XA 5 100 98 \$.17 98

#### P & S Porcelain Outlet Box Rosettes



660 Watts, 250 Volts These rosettes are fitted with brass terminals. Each carton contains extra outlet box screws.

For Use on 3½-inch Boxes Only
Screw holes spaced 2¾ in. Outside diameter, 3½ in.
Sched-Carule ton Pkg. Std. Pkg. Each
VA 10 100 60 \$.22 Cat. No. 1174 Fuseless for Pendant

For Use on 4-inch Boxes Only Screw holes spaced  $3\frac{1}{2}$  in. Outside diameter,  $4\frac{21}{3}$  in. (75 Fuseless for Pendant XA 5 100 105 \$.30 1175 Fuseless for Pendant

#### No. 23 Dim-A-Lite Attachments



For dimming or turning down a single incandescent lamp.

Can be used with either carbon or Mazda lamps up to 50 watts. Suitable for any current, either direct or alternating. Operated by a simple pull of chain which gives five changes of light,

full, low, dim, nitelite and out.
Portable, interchangeable type. Brush brass finish. Fits any fixture or chandelier socket and takes any ordinary lamp.

Approved by Underwriters. Standard package, 48.

Price, No. 23.....each \$1.25

110 volts furnished unless otherwise ordered. Add 10 cents • for 220 volts. Add 10 cents for 32 volts. For special finishes, add 25 cents.

#### No. 24 Dim-A-Lite Attachments

For dimming incandescent lamps. Portable shade holder type, brush brass finished. Operated either by turning shade or pulling cord.

Slight turn of shade gives any degree of light desired. Equipped with 2½-inch shade holder. Preferred when the light is within easy reach.

A simple pull of cord gives five changes of light, full, low, dim, nitelite and out

Can be used with either carbon or Mazda lamps up to 50 watts. Suitable for any current, either direct or alternating. Approved by Underwriters. Standard package, 60.

Price, No. 24 ..... each \$1.25

110 volts furnished unless otherwise ordered. Add 10 cents for 220 volts. Add 10 cents for 32 volts. For special finishes, add 25 cents.

#### No. 34 Dim-A-Lite Attachments



For dimming incandescent lamps. Portable shade holder type, brush brass finish. Perforated shade holder takes standard size shade.

Slight turn of shade gives any degree of light desired or a simple pull of cord gives five changes of light, full, low, dim, nitelite and out.

Can be used with either carbon or Mazda lamps up to 50 watts. Suitable for any current, either direct or alternating. Approved by Underwriters. Standard package, 60.

Price, No. 34.....each \$1.40

110 volts furnished unless otherwise ordered. Add 10 cents for 220 volts. Add 10 cents for 32 volts. For special finishes, add 25 cents.

#### Anylite Regulators

Will take Uno shade holder.

Combines braided brass chain pull socket with electric dimmer. Can be changed from one socket to

another. Works equally well upon either direct

or alternating current. When the globe burns out, the regulator is as good as ever and can be used

continuously on successive lamps.

Exactly the strength of light can be obtained which will be suitable to all re-

quirements. Guaranteed to work perfectly and will not burn out provided it is not overloaded, and will, with a reasonable amount of care, last indefinitely. Designed for devices consuming not more than 40 watts of current.

Price.....each \$1.10

#### No. 200 Hemco Twin-Lite Plugs

660 Watts, 250 Volts

The Hemco Twin-Lite Plug will fit any socket or baseboard receptacle.

In service, the plug is practically in-destructible, being molded in one piece of condensite.

Wt., Lbs. Std. Pkg. ton 200 10 100 25 \$.75



#### No. 202 Hemco Tach-Lite Plugs

660 Watts, 250 Volts



Threaded outlets permit the use of Uno or standard shade holders. Clamp type shade holders fastened directly above threaded end. Shade permits lamp to hang straight down.

1		1	,	
Cat.	Car-	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
INO.	ton	LKG.	otu. rkg.	Lacu
202	10	100	25	\$.75

#### No. 203 Hemco Trip-Lite Plugs

660 Watts, 250 Volts

Same design as Tach-Lite with an additional outlet, permitting the servicing of two appliances and one light. Molded in one piece of condensite.

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
203	10	50	15	\$1.10



#### No. 205 Hemco Tee-Lite Plugs

660 Watts, 250 Volts



To fit all standard prong type receptacles. Fits closely to baseboard, at the same time permitting the connection of all types of

Cat.	Car-	Std.	Wt. Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
205	10	100	20	\$.75

# No. 1080 Benjamin Locatap Plugs 660 Watts, 250 Volts

Side outlet of molded material, takes standard parallel blade cap. Screw plug is swivel type which permits adjustment of side outlet to any point of circle. Standard shade holder can be

usea.				
Cat.	-	Std.	Wt., Lbs.	Price
No.	Description	Pkg.	Std. Pkg.	Each
1080	Multiple	10	$2\frac{1}{2}$	\$.75



#### Tusum Multiple Socket Plugs

660 Watt, 250 Volts Made of Redmanol, dark brown polished finish. Not affected by lamp heat. Will not break when dropped on a hard

surfac	ce. Tal	kes Ur	io Sha	de Holder	
Cat.	No. of	Car-	Std.	Wt., Lbs.	Price
No.	Outlets	ton	Pkg.	Std. Pkg.	Each
6822	2	10	100	30	\$.75
7822	3	10	100	25	. 75

# No. 903 Benjamin Swivel Attachment Plugs



With Fibre Ring Swivel shell permits plug to be attached or removed without twisting cord. Has fibre insulating ring, porcelain base, and molded

busning		ch opening	for cord.	
Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
903	10	100	61/4	\$.25
			/ 12	7

#### No. 99 Arrow Duplex Table Outlets

Schedule H-1



The Arrow Duplex Table Outlet provides two outlets for appliances. It can be used on the dining room table, dressing table, office desk or just where desired.

Nickel finish, has six feet of No. 16 silk cord and is equipped with an Arrow Convenience Plug. The receptacle is of double T slot construction which permits the

use of tandem or parallel blade attachment plugs. Rubber pads on the bottom of each device prevent scratching or marring of surface. Standard package, 10; package weight, 13 pounds; carton, 1.

Price, No. 99.....each \$2.50

#### No. RI Arrow Standard Caps for Attachment Plugs

Schedule P

Armored cord grip with 1/2-inch openings. Countersunk to seat 5/8-inch cord.

Carton quantity, 10; standard package, 50. Package weight, 8 pounds.

Price, No. RI.....each \$.20



#### No. TI Arrow Caps for Tandem Blade Attachment Plugs

Schedule P



Armored cord grip with 1/2-inch openings. Countersunk to seat 5/8-inch cord.

Carton quantity, 10; standard package, 50. Package weight, 8 pounds.

Price, No. TI.....each \$.20



#### Beaver Gripall Heater Plugs

660 Watts, 250 Volts
The chief cause of early burning out of a plug is that poor contact exists between the metal terminals of the appliance and the metal contacts in the plug. The contacts in Gripall Plug overcome this trouble. The contact fingers get a firm fit on either round or flat appliance terminals and make surface contact with them. Packed one in a carton. Price......each \$.45

### Bryant Appliance Switch Plugs

660 Watts, 250 Volts

These plugs may be used in connection with appliances having round pins of approximately a-inch diameter, spaced from \(^{5}\)8 inch to \(^{3}\)4 inch on center; also with appliances having flat pins measuring not more than 1/6 inch x 1/6 inch and spaced not more than 1/6 inch on centers; provided that in either case the guard into or through which the plug is inserted is not less than 13% inches x 5% inches. These measurements comprehend practically all of the appliances which have extensive national distribution.

Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg
651	H	10	50	20
	Spare	Jack Co	ntacts for	No. 651
651C	H	5Pr.	50 pr.	3,



Price Each

#### Bryant Attachment Plugs

660 Watts, 250 Volts



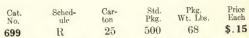
BRYANT

Spartan separable composition attachment

Cat.	Sched-	Size Cord	Car-	Std.	Wt., Lbs. Price	
No.	ule	Hole, In.	ton	Pkg.	Std. Pkg. Eacl	
700 701	$_{ m R}^{ m R}$	$\frac{\frac{1}{3}\frac{3}{2}}{\frac{9}{3}\frac{2}{2}}$	$\frac{25}{25}$	$\frac{250}{250}$	44 \$.20 44 .20	

No. 699 Bryant Spartanette Separable Attachment Plugs

For  $\frac{9}{32}$ -inch cord hole.



### No. 1009 Bryant Attachment Plugs

660 Watts, 250 Volts

This plug is furnished with enameled wood handle and is fuseless.

Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std., Pkg.	Price
1009	H	10	250	30	\$.12

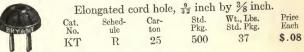
#### No. 345 Bryant Attachment Plugs Molded Weatherproof, Fuseless

No. 345 plug is fitted with 6 inches of No. 14 B. & S. stranded rubber covered wire. Longer wires on special order. Extra charge, 9 cents list per foot (4½ cents each conductor).

Mirs. Sched Car Std. Wt., Lbs. Price
No. ule bon Pkg. Std. Pkg. Each Std. Pkg. \$.22 250 60 10 345

#### No. KT Bryant Spartanette Composition Caps

10 Amperes, 250 Volts



### Spartan Composition Caps

10 Amperes, 250 Volts

13/32-inch Cord Hole

Cat.	Sched- ule	Descrip-	Car- ton	Std Pkg.	Wt., Lbs Std. Pkg	Price Each
KA MA	R R	Standard Polarity	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{250}{250}$	$\begin{array}{c} 27 \\ 27 \end{array}$	\$.10 .10

#### Spartan Composition Caps

10 Amperes, 250 Volts

%32-inch Cord Hole

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Car-Sched-Descrip-25027 \$.10 Standard 10 KJ250 27 10 Polarity MJ

### Spartan Elongated Composition Caps

10 Amperes, 250 Volts

13/32-inch Cord Hole

Cat.	Sched- ule	Descrip- tion	Car- ton	Std. W Pkg. S	td. Pk	s. Price g. Each
$_{ m MD}^{ m KD}$	R R	Standard Polarity	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{100}{100}$	$\frac{17}{17}$	\$.25 .25





#### Spartan Composition Caps

10 Amperes, 250 Volts

#### With 3/8-inch Knostrain Bushing

Cat No.	Sched- ule	Descrip- tion	Car- ton	Std. Pkg.	Wt.,Lbs. Std. Pkg.	
KM MM	$_{ m R}^{ m R}$	Standard Polarity	$\frac{10}{10}$	50 50		\$.25
Price,	with 1	Bushing Omi	tted		.each	.20

#### Spartan Brass Covered Composition Caps

10 Amperes, 250 Volts

#### With 3/8-inch Knostrain Bushing

Cat. S	Sched- ule	Descrip- tion	Car- ton		Wt., Lbs. Std. Pkg.	
		standard	10	50	9	\$.45
		Polarity shing Omi	10	50	9	.45



#### Spartan Brass Covered Composition Caps

10 Amperes, 250 Volts



#### 13/32-inch Cord Hole

Cat. No.	Sched- ule	Descrip- tion	Car- ton	Std. Pkg.	Wt.,Lbs. Std.Pkg.	
KB	R	Standard	10	250	28 \$	
$_{ m MB}$	R	Polarity	10	250	23	.25

#### Spartan Brass Covered Composition Caps

10 Amperes, 250 Volts

#### With Finger Grip, 13/32-inch Cord Hole

Cat.	Sched- ule	Descrip- tion	Car- ton		Wt.,Lbs. Price Std.Pkg. Each	
KC	R	Standard	10	50	7 \$.35	
MC	R	Polarity	10	50	7 .35	



Spartan Composition Motor Attachment Caps

10 Amperes, 250 Volts
13/32-inch Cord Hole



Ba	ase, $1\frac{1}{2}$	in. in	diam.	and	11/16	in.	thick.
Cat.	Sched-	Descr	ip-	Car-	Std.	Wt.,L	os. Price
No.	ule	tion	1	ton	Pkg.	Std.Pl	g. Each
KG	R	Stand	ard	10	50	7	\$.13
MG	$\mathbf{R}$	Polari	ty	10	50	7	.13
Scre	w spacii	ngs, 1	in.				

#### Spartan Midget Composition Motor Attachment Caps

10 Amperes, 250 Volts

Designed for use only in connection with No. 130 cord connector body. Outside diam., 1½ in. Cat. No. Sched-Descrip-Std. Wt., Lbs. Price Pkg. Std.Pkg. Each ton KR. R Standard 10 50 3 \$.11 MR R 10 Polarity 50



#### Spartan to Edison Porcelain Adapters



660 Watts, 250 Volts

Diam.,  $1\frac{3}{8}$  in. Length,  $1\frac{15}{32}$  in.

Cat. No.	Sched- ule	Descrip- tion	Car- ton	Std. Pkg.		s. Price
KF	$\mathbf{R}$	Standard	10	100	18	\$.20
ME	R.	Polarity	1.0	100	18	. 20

#### Spartan to Edison Composition Adapters

660 Watts, 250 Volts

Diam.,  $1\frac{5}{6}$  in. Length,  $1\frac{15}{32}$  in.

Cat.	Sched- ule	Descrip- tion	Car- ton	Std. Pkg.		s. Price g. Each
KL ML	R R	Standard Polarity	$\frac{10}{10}$	$\frac{100}{100}$	$\frac{22}{22}$	\$.30



#### Spartan Composition Pilot Caps

10 Amperes, 125 Volts



#### Schedule R

Furnished with brass guard and lamp for 125

Diameter, 13/8 inches.

Length,  $3\frac{1}{2}$  inches.

Extra lamps for these caps are listed on another

Cat.	Descrip-	Car-		Wt., Lbs.	Price
No.	tion	ton		Std. Pkg.	Each
$_{ m ME}^{ m KE}$	Standard Polarity	$\frac{10}{10}$	30 30	9	\$.95 .95

#### Spartan Composition Caps

10 Amperes, 250 Volts

Schedule R

#### With Cord Grip and %16-inch Hole

Cat.	Descrip-	Car-	Std. W	t., Lb	s. Price
No.	tion	ton	Pkg. S	td. Pk	g. Each
KK	Standard	10	100	34	\$.20
MK	Polarity	10	100	34	.20



#### Spartan Composition Duplex Adapters



#### 660 Watts, 250 Volts

Schedule R

Cat.	Descrip-	Car-	Std. W	t., Lbs.	Price
No.	tion	ton	Pkg. S	td. Pkg.	Each
KH	Standard	10	10	5	\$.70
MH	Polarity	10	10	5	.70

#### Spartan Fusible Composition Caps

3 Amperes, 250 Volts

Schedule R

13/32-inch Cord Hole
Has connections for 2 Type 2A glass tube midget fuses Nos. 348, 284 or 349A. Cat. No. Descrip-tion Std. Wt., Lbs. Pkg. Std. Pkg. Carton KP Standard \$.50 10 20 9

10



20 No. 100 Spartan Composition Screw Bodies

660 Watts, 250 Volts



MP

Polarity

These hadies do not have tandom slate

1110	ese boules	do not i	lave tan	dem siots.	
Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
100	R.	10	250	22	\$ 10

#### No. 118 Spartan Composition Screw Adapter Bodies

660 Watts, 250 Volts

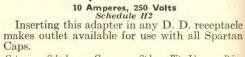
Schedule R.

These bodies do not have tandem slots.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	uls	ton	Pkg.	Std. Pkg.	Each	
118	R	10	100	7	\$ 10	



#### No. 616 D. D. to Spartan Composition Adapters





at.	Sched-	Car-	Std.	Wt., Lbs.	Price
Vo.	ule	ton	Pkg.	Std. Pkg.	Each
16	R	10	30	8	\$.65

# No. 103 Spartan Composition Cord Connector Bodies

10 Amperes, 250 Volts Diameter, 1% inches.

Length, 11/2 inches.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
103	$\mathbf{R}$	10	50	Э	\$.30

### No. 130 Spartan Midget Composition **Cord Connector Bodies**

10 Amperes, 250 Volts

Designed especially for use in connection with Nos. KR, MR and KT caps. Diam., 1% inches. Length, 1 inch.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	ule	ton	Pkg.	Std. Pkg.	Each	
130	$\mathbf{R}$	10	50	6	\$.30	



# Bryant Spartan Multiple Current Tap **Bodies**

660 Watts, 250 Volts

Schedule R



No. 101 is a porcelain current tap body.

No. 131 is a composition current tap

Cat. No.	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
101	10	50	29	\$.50
131	10	50	29	. 60

#### No. AA-29 Bryant Spartan New Wrinkle Fixture Bodies

10 Amperes, 250 Volts

Schedule R

Diameter, 1 % inches. With 1/8-inch cap.

MO ROVALAC			/ 0	1
Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
A 429	10	20	5	\$.37



# No. AA-31 Bryant Spartan Q. T. Key Socket Bodies

Each Outlet 660 Watts, 250 Volts Schedule R

Does not have tandem slots. With

Spartar	plug out	let and	1/8-inch	cap.
Cat.	Car-	Std.	Wt., Lbs.	
No.	ton	Pkg.	Std. Pkg.	
AA31	10	50	20	\$.53

# No. AA-32 Bryant Spartan Keyless Socket Bodies

Each Outlet 660 Watts, 250 Volts

Schedule B

Does not have tandem slots. With Spartan

plug outi	et and ½8-	men cap		
Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
AA32	10	50	19	\$.50



# No. AA-33 Bryant Spartan **Pull Socket Bodies**

Each Outlet 660 Watts, 250 Volts Schedule B

Does	not have	tand	em slots.	With
Spartan	plug outlet	and 1	/8-inch cap.	
Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
AA33	10	50	20	\$.80

#### No. 138 Bryant Spartan Composition Connector Bodies

For Vacuum Cleaners 3 Amp., 250 Volts; 6 Amp., 125 Volts Flange is  $1\frac{7}{32}$  in. in diam.,  $\frac{1}{4}$  in. thick. Body, in. in diam.,  $1\frac{1}{5}$ 6 in. long. Does not have tandem slots.

Sched-ule  $\mathbb{R}$ 25 100 \$.20 138

#### No. 105 Bryant Spartan Porcelain Bodies

Concealed Base

10 Amperes, 250 Volts

Diam. of base is  $2\frac{5}{6}$  in. Height,  $1\frac{1}{2}$  in. Screw spacings,  $1\frac{1}{2}$  in.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price	
No.	ule	ton	Pkg.	Std. Pkg.	Each	
105	R	10	50	20	\$ 30	



# No. 109 Bryant Spartan Porcelain Bodies



For 1/2-inch Obround Condulets

10 Amperes, 250 Volts

Sched- Car-Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 100 50 \$.40 109  $\mathbf{R}$ 10

#### No. 113 Bryant Spartan Composition **Outlet Box Bodies** For 1/2-inch Knockouts

10 Amperes, 250 Volts

Does not have tandem slots. Will not take polarity caps. Cat. Sched-Car-Std. Wt., Lbs. Std. Pkg. ule Pkg. Each 113 R 10 50 10 \$.25



#### No. 127 Bryant Spartan Composition **Outlet Box Bodies**

For 3/4-inch Knockouts

10 Amperes, 250 Volts Does not have tandem slots.



Wt., Lbs. Std. Pkg. Sched-Car-Pkg. ule ton 50 10 \$.35 10 127  $\mathbf{R}$ 

#### No. 114 Bryant Spartan Porcelain Outlet Box Cover Bodies

10 Amperes, 250 Volts

Requires hole 17% in. in diam. Diam. is 11% in.; projects 3% in. above and 15% in. below cover; distance from back of cover to bottom of wire grooves, 1 in. Car-

Std. Pkg. Wt., Lbs. Std. Pkg. Cat. Sched-10 50 23 \$.30 114



#### No. 112 Bryant Spartan Porcelain Outlet **Box Bodies** Porcelain Base

10 Amperes, 250 Volts

BRYAN

Base diam. is 134 in. and top diam., 138 in. Height, 11/2 in. Screw spacings, 5/8 in. Wt., Lbs. Std. Pkg. Car-Std. Sched-Cat. Pkg. ton 50 18 \$.30 10 112  $\mathbf{R}$ 

# No. 726 Bryant Spartan Cord Connectors

For Christmas Decorative Lighting Outfits

Sc	hec	lule	R





## No. 120 Bryant Spartan Single Flush Receptacles



For Plate without Door 10 Amperes, 250 Volts e. 2% x15% in. Depth, Base, 2%x15% in. Depth, 11% in. Screw spacings: outside, 

120  $\mathbf{R}$ 10 10045 \$.30

### No. 124 Bryant Spartan Single Flush Receptacles

For Plate with Door 10 Amperes, 250 Volts Depth, Base, 29/6x15/8 in. Screw spacings: out- $1\frac{1}{8}$  in. side,  $3\frac{9}{32}$  in.; inside,  $2\frac{13}{16}$  in. Cat. Sched- Car-No. ule ton Pkg. Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 10 50 27 \$.35



# No. 122 Bryant Spartan Porcelain Duplex Flush Receptacle Bodies For Plate without Doors



Each Outlet 10 Amperes, 250 Volts Base, 25/8x11/16 in. Depth, 11/8 in. Screw spacings.  $3\frac{9}{32}$  in. Sched-Car-Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Cat. No. ule ton 122  $\mathbf{R}$ 10 50 34 \$.48

# No. 125 Bryant Spartan Duplex Flush Receptacles

For Plate with Doors

Each Outlet 10 Amperes, 250 Volts Base,  $2\frac{5}{8}$ x $1\frac{5}{8}$  in. Depth,  $\frac{1}{8}$  in. Screw spacings,  $3\frac{9}{32}$  in. Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 50 35 \$.53 Sched- Carton 125 10 \$.53



# No. 760 Bryant Single Flush Receptacles



For Plate without Door 10 Amperes, 250 Volts

Base,  $1\frac{7}{8}$ x $1\frac{7}{16}$  inches. Depth,  $\frac{27}{32}$  inch. Outside screw spacings,  $3\frac{9}{32}$  inches; inside,  $2\frac{13}{16}$ inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
760	$\mathbf{R}$	10	100	23	\$.30

# No. 762 Bryant Duplex Flush Receptacles

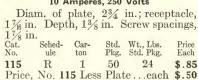
For Plate without Doors Each Outlet 10 Amperes, 250 Volts

Base,  $2\frac{5}{8}$ x $1\frac{3}{8}$  inches. Depth,  $\frac{27}{32}$  inch. Outside screw spacings,  $3\frac{9}{32}$  inches; inside,  $2\frac{13}{16}$  inches. Cat. Sched-Car-ton Std. Pkg. Wt., Lbs. Std. Pkg. 762 R \$.48 10 50 16



### No. 115 Bryant Spartan Receptacles with Round Plates

10 Amperes, 250 Volts



# No. 116 Bryant Spartan Receptacles with Round Plates

10 Amperes, 250 Volts For 3¼-inch outlet boxes. Diam. of plate, 35% in.; receptacle, 11% in. Screw spacings, 234 in.
Cat. Sched- Car- Std. Wt., Lbs. Price
No. ule ton Pkg. Std. Pkg. Each R 1 50 39 \$.95 116 Price, No. 116 Less Plate . . . . each \$.50



### Bryant Brass Flush Plates for Spartan Single Flush Receptacles

Without Doors

Schedule H

For Receptacles Nos. 120, 427, 475, 556, 760, 1708 and 9020





No. OF61 (Old No. 429)

No. OF12 (Old No. 529)

Cat.

Brass mounting screws packed in the carton with each plate.

.060 inch, \$.26, .040 inch, \$.22.

Standard finish, brush brass.

A standard package of flush plates for flush receptacles consists of a sufficient number, all of the same one style, to accommodate 100 receptacles. A carton is ½ of a standard package. Plates of the same style may be assorted in various finishes, thicknesses and gangs to make up a standard package or a carton. No other assortment permitted. Pkg. STANDARD FINISH
Wt. Cat. Old Price PERMA FINISH-ot. Old Price

Description	Lbs.	No.	No.	Each	No.	N 0.	Each
One-gang, .060 In.,							
Stamped	29	OF61	429	\$.18	OF <b>61-</b> P		\$.14
One-gang, .040 In.,							
Stamped					OF <b>41-</b> P		.10
One-gang, Solid	37	OF11	545	.34	OF <b>11-</b> P		.30
Two " "	32	OF12	529	.68	OF12-P		.60
Three " "	29	OF <b>13</b>	530	1.02	OF13-P		. 90
Four " "	27	OF14	531	1.60	OF14-P		1.44
Plates, brush bra	ass,	standa	ard s	spacing	gs and	dimen	sions,
less than four gangs	list	per ga	ing:	Solid,	\$.34, .06	0 inch	\$.18;

Bryant Brass Flush Plates for Spartan Single Flush Receptacles

.040 inch, \$.14. Four gangs or more, list per gang: Solid, \$.40;

With Door For Receptacles Nos. 124 and 1708

Schedule H



OE61 (Old No. 1709)

Brass mounting screws are packed in the carton with each plate.

Standard finish is brush brass which will be furnished when

no finish is specified.

A standard package consists of a sufficient number, all of the same one style to accommodate 100 receptacles. A carton is one-fifth of a standard package. Plates of the same style may be assorted in various finishes, thicknesses, and gangs to make up a standard package or a carton. No. other assortment

permitted.	Wt.	STAN	DARD F	INISH	PERM	FINISE	
70 - 1 - 1	Lbs.	Cat.	Old	Price	Cat.	Old	Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
One-gang, .060 In.	,						
Stamped	. 32	OE <b>61</b>	1709	\$.23	OE <b>61-</b> P	2928	\$.19
One-gang, .040 In.							
Stamped	. 25	OE <b>41</b>					.15
One-gang, Solid	. 41	OE11	544	.39	OE11-P		.35
Two " "	. 35	OE12	526	.78	OE12-P		. 70
Three " "	. 35	OE13	527	1.17	OE13-P		1.05
Four " . "	. 31	OE14	528	1.80	OE14-P		1.64

Symbol E plates, brush brass, standard spacings and dimensions, less than four gangs, list per gang: Solid, \$.39; .060 inch, \$.23; .040 inch, \$.19. Four gangs or more, list per gang: Solid, \$.45; .060 inch, \$.31; .040 inch, \$.27.

# Bryant Brass Flush Plates for Spartan **Duplex Flush Receptacles**

Without Doors

Schedule H For Receptacles Nos. 122, 762 and 9022



OV61 (Old No. 550)

Brass mounting screws are packed in the carton with each

Standard finish, brush brass.

A standard package of flush plates for flush receptacles consists of a sufficient number, all of the same one style, to accommodate 100 receptacles. A carton is one-fifth of a standard package. Plates of the same style may be assorted in various finishes, thicknesses and gangs to make up a standard package or a carton. No other assortment permitted.

	Wt.				PERM		
	Lbs.	Cat.		Price	Cat.	Old	Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
One-gang, .060 Inch,							
Stamped	29	OV61	550	\$.18	OV <b>61-</b> P		\$.14
One-gang, .040 Inch,							
Stamped	19	OV41	727	. 14	OV <b>41-</b> P	2930	. 10
One-gang, Solid	33	OV11	551	.34	OV11-P		.30
Two-gang, Solid	30	OV12	552	.68	OV <b>12-</b> P		. 60
Three-gang, Solid.	27	OV13	553	1.02	OV <b>13-</b> P		. 90
Four-gang, Solid	25	OV14	554	1.60	OV14-P		1.44

V plates, brush brass, standard spacings and dimensions, less than four gangs, list per gang: Solid \$.34; .060 inch \$.18; .040 inch \$.14. Four gangs or more, list per gang: Solid \$.40; .060 inch \$.26; .040 inch \$.22.

#### Bryant Brass Flush Plates for Spartan **Duplex Flush Receptacles** With Doors

Schedule H For Receptacle No. 125



Brass mounting screws packed in carton with each plate. Standard finish, brush brass.

Standard package, 25.

Carton, 25.

00110111	Wt.	STAN	DARD F	INISH	PERMA	FINI	SH-
	Lbs.	Cat.	Old	Price			Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
One-rang Solid	8 (	)V211	579	\$.80	OV211		\$.76

### No. 466 Bryant Surface Heater Control Combinations

Non-fusible

10 Amperes, 250 Volts



Base measures 4x5 inches. Outfit may be used for cleat, molding or concealed work. The four holes for supporting screws are spaced for  $1\frac{3}{6}$  by  $3\frac{9}{32}$  inches on centers attachment to standard two-gang outlet boxes, which should preferably be mounted in a vertical position.

On special order an expulsion type switch mechanism especially designed for inductive loads will be substituted for the regular switch mechanism at an advance in the list price of 30 cents.

Cat.		Sched-	Car-	Std.	Wt., Lbs.	Price
No.	Description	ule	ton	Pkg.	Std. Pkg.	Each
466	Complete	H	1	10	30	\$1.50

# No. 1708 Bryant Screw Plug Flush Receptacles

660 Watts, 250 Volts

#### Single Receptacle, Porcelain Cup



Length of porcelain cup, 2% inches; width,  $1\frac{19}{32}$  inches; depth,  $1\frac{11}{32}$  inches.

Supporting screw spacings: Outside,  $3\frac{9}{32}$  inches; inside,  $2\frac{13}{32}$  inches.

Suitable machine screws for mounting on box furnished.

When ordering combination plates, specify E or F sections to accommodate No. 1708 door receptacles according to whether with or without door types are desired.

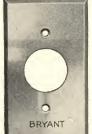
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
1708	Н	10	100	35	\$.21

# Bryant Brass Plates for No. 1708 Receptacles Without Door, One-gang Schedule H

These plates are necessary when receptacles are to be used as lap sockets because the door on E plates interferes.

Length of plate is 4½ inches; width, 2¾ inches.

Standard finish, brush brass. Perma finish, 4 cents per gang less than standard.



No. Or 61

Brass mounting screws furnished. Standard package consists of a sufficient number, all of the same one style to accommodate 100 receptacles. Plates of the same style may be assorted in any finish to make up standard package or carton.

Cat.	Old				. Price
No.	No.	Description	ton St	d.Pkg	. Each
OF <b>61</b>	429	. 060-in., Stamped	20	29	\$.18
OF41	741	. 040 " "	20	23	.14
*OF41-P	2929	. 040 " "	20	23	. 10
OF11	545	Solid	20	37	.34
*Perma	finish	only.			

# Bryant Brass Plates for No. 1708 Receptacles

Schedule H
With Door, One-gang
Standard finish is brush brass which will be furnished unless otherwise specified. Perma finish, 4 cents per gang less

than price given below.

Length of plate,  $4\frac{1}{2}$  inches; width,  $2\frac{3}{4}$ inches.

Brass mounting screws furnished.

Standard package consists of sufficient number, 11 of the same one style to accommodate 100 receptacles. Plates of the same style may be assorted in any finish to make up standard package.





Nos. 1708 and OE61

#### No. 439 Bryant Surface Heater Control Combinations

Fusible 25 Amperes, 250 Volts

Combination consists of No. 1919 branch cut-out, D. P. indicating switch, No. 342 25-ampere plug receptacle, No. 343 25plug receptacle, No. 343 25-ampere plug and No. 4000 receptacle for pilot lamp, without cap.

Base measures 53/4x83/6 inches. Height over switch handle 31/8 inches.

On special order an expulsion type switch mechanism especially designed for inductive loads will be substituted for the regular switch mechanism at an

Cat.	e in the list	Sched-	Car-	Std.	Wt., Lbs.	Price Each
No.	Description	ule	ton	Pkg.	Std. Pkg.	
439	Complete	Н	1	10	79	\$3.50

# Bryant D. D. Disappearing Door Flush Receptacles

Schedule II
10 Amperes, 250 Volts

Length of cups, 2% inches; width 1% inches; depth, 1% inches. Supporting screw spacings: Outside, 3% inches; inside, 2% inches. Suitable machine screws for

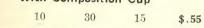


616

mounting are furnished.

### With Porcelain Cup

Cat. No. 430	Car- ton 10	Std. Pkg. 30	Wt., Lbs. Std. Pkg.	Price Each \$.50	
	With (	Compositio	on Cup		BRYANT
630	10	30	15	\$.55	Nos. 430, OD61 and 432



# Bryant D. D. Disappearing Door Flush Plugs

Schedule H 10 Amperes, 250 Volts





Nos. 494, 594 and 595 will be made Polarity when so specified without extra charge.

The standard finish is brush brass which will be furnished when no finish is specified. When plates and plugs are ordered at the same time, the plugs will be finished to match the plates without exrta charge. For plugs alone in Perma finish the price is the same as for brush brass.

Composition, 13/32-inch Cord Hole

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
494	10	30	5	\$.50
	mposition, Brass	Covered, 1	3/32-inch Cor	rd Hole
432	10	30	6	\$.60
Co	mposition, Brass	Covered, 1	3/32-inch Cor	d Hole
539	10	Polarity 30	6	\$.60
	Composition, B	rass Covere	ed, Side Out	let,
	Elongated Core	d Hole, $\frac{3}{16}$	by $\frac{9}{32}$ Inch	ies
594	10	30	7	\$.60
C	omposition, Brass	s Covered,	Two Side O	utlets,
E	Elongated Cord H	oles, Each	3/16 by 9/32 I	nches
595	10	30	7	\$.70
	Composition	D. D. to S	partan Adap	ter

Polarity

30

# Bryant Brass Flush Plates for D. D. Receptacles

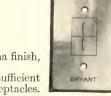
Nos. 430 and 630

10

Schedule H

D plates .040-inch are not made. Standard finish, brush brass. Perma finish, 4 cents per gang less.

A standard package consists of a sufficient number to accommodate 30 D. D. receptacles.



\$.65

α.				No. OD	
Cat.	Old		Car-	Wt., Lbs.	Price
No.	No.	Description	ton	Std. Pkg.	Each
()D61	431	One-gang, .060 Stamped	10	11	\$.45
OD11	520	" Solid	10	13	.70
OD12	523	Two-gang, "	5	10	1.40
OD13	524	Three-gang, "	5	-	2.10
OD14	525	Four-gang, "	5		2.80
Dpla	ates, br	rush brass, standard spacings and	ldim		. anv
	C	11.7 0 9		0.0 1 2	,

number of gangs, price per gang: solid, \$.70; .060-inch, \$.45.

Bryant D. D. Hotel Sample Room Brackets

Nos. 430, 489,

Schedule II
10 Amperes, 250 Volts
The lamp, socket, cord, bracket, plug, and braces can be removed at will, the receptacle alone remaining. If desired, this can be concealed by a hinged section of the picture molding.

Socket, shade-holder and and 490 cord not included. Length of bracket, 101/8 inches. Plate attaches to a regular No. 430

D. D. receptacle. Standard finish is brush brass; Perma finish, 4 cents per gang less, on plates; no extra charge for special finish on plugs when ordered with plates in special finish.

D. D. Bracket Plate, Solid Brass Pkg. Std. Pkg. Each 10 8 \$1.00 489 490 D. D. Plug and Bracket 10 3.50

# Bryant High Capacity D. D. Receptacles and Plugs

Schedule H 25 Amperes, All Voltages Up To 250 Volts Maximum



This receptacle has been developed in response to the demand for a device having a carrying capacity suitable for atmospheric heaters, moving picture machines, and other portable current-consuming apparatus requiring a large amount of current. The hole in the plug is  $\frac{21}{32}$  inches in diameter, and is designed for No. 10 portable cable which should be used when the receptacle is to be loaded to its full capacity.

No. 2568 high capacity flush switch may be used for controlling the current to this receptacle, and these two devices may be mounted together on a Y-Z combination flush plate

in which case a four-gang switch box is required for mounting. Receptacle cup; 2% inches long; 3½ inches wide; 2½ inches deep. Requires a two-gang box. Supporting screw spacings (four holes) 3½ inches vertically and 1½ inches horizontally.

Suitable machine screws for mounting on box are furnished. When ordering combination plates, specify Z sections to accommodate No. 446 receptacle.

Standard finish for plugs is brush brass. Perma finish for plugs when ordered alone is same as for brush brass. Plugs ordered with special finish plates are given same finish free of extra charge.

Cat. No. 446 448	Description Receptacle, Porcelain Cup Plug, Composition, Brass Covered	ton	Pkg.	Std. Pk	os. Price g Each \$1.50
	Polarity	1	10	6	1.50

No. OZ12 Bryant Brass Flush Plates For No. 446 Receptacle

#### Schedule H

A single, two-gang, solid brass flush plate for No. 466 receptacle.

Standard finish, brush brass. Perma finish, deduct 4 cents per gang.

Brass mounting screws furnished.

Z plates, brush brass, solid only, for mounting No. 466 receptacles in gangs will be furnished only on special

order at a price of \$2.00 per receptacle (two-gang). When so mounted, receptacles will be spaced 35% inches on centers.

Cat. Old DIMENSIONS, INCHES Car. Std. Wt., Lbs. Price No. No. Length Width ton Pkg. Std. Pkg. Each **OZ12** 447  $4\frac{1}{2}$ 10 \$2.00

BRYANT

# No. 1363 Bryant Chapman Flush Receptacles

Schedule H

12 Amperes, 250 Volts Not National Electrical Code Standard

Length of porcelain cup, 2% inches; width, 11% inches; depth, 1\frac{13}{32} inches.

Supporting screw spacings: Outside,  $3\frac{9}{32}$  inches; inside,  $2\frac{9}{6}$  inches.

Machine screws for mounting furnished. When ordering combination plates, specify C sections to accommodate No. 1363 receptacles.



# Bryant Plugs for Chapman Receptacles No. 1363

Schedule H

12 Amperes, 250 Volts
Not National Electrical Code Standard

	Porcelain	Reversible	
Car-	Std.	Wt., Lbs.	Price
ton	Pkg.	Std. Pkg.	Each
OF	100	10	6 00

100 25Composition Reversible 25 \$.40 25 3

397 Bryant Chapman to Edison Adapters

For Receptacle No. 1363 Schedule H

Each Outlet, 660 Watts, 250 Volts Not National Electrical Code Standard

Adapts a Chapman receptacle to two Edison bases in

Cat.	pic.	Car-		Wt., Lbs.	
No.	Description	ton	I kg.	Std. Pkg.	Each
472	Plack Glazed Porcelain	5	10	7	\$.50
				F5.1	



Nos. 1363, OC61,

1110

# Bryant Brass Flush Plates For Chapman Receptacle No. 1363

Schedule H

These plates are 41/2 inches in length and

2¾ inches wide.

The standard finish is brush brass which

will be furnished when no finish is specified. Perma finish is 4 cents per gang less than price for brush brass.

Brass mounting screws are packed in the carton with each plate.

A standard package of flush plates for No. 1363 receptacle consists of a sufficient number to accommodate 100 receptacles.

A carton consists of 20 plates.

ar	nd 1110	II cartoir consists or 20 fire	00.00	
Cat.	Old		Wt., Lbs.	
No.	No.	Description	Std. Pkg.	Each
OC61	1364	One-gang, .060-inch, Stamped	30	\$.45
OC11	543	Solid	. 35	.70

C plates, brush brass, standard spacings and dimensions, more than one gang, price per gang: Solid, \$.70; .060-inch, \$.45.

# No 117 Spartan Receptacles and Switches



10 Amperes, 125 Volts 5 Amperes, 250 Volts Receptacle and Type () switch combination body with 41/2x23/4-inch plate. Cat. Sched- Car- Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each 117 R 1 10 15 \$2.00 Price, No. 117 Less Plate ea. \$1.65

# No. 121 Bryant Spartan Pilot Receptacles

10 Amperes, 125 Volts With  $4\frac{1}{2}x2\frac{3}{4}$ -inch plate. Lamp lights when plug is inserted.

Cat. Sched-Car- Std. Wt., Lbs. Price No. ule ton Pkg. Std. Pkg. Each 121 R 1 10 15 \$2.80 Price, No. 121 Less Plate ..... each \$1.50



# Bryant Bull's Eye Signals

A warning signal consisting of a ruby glass jewel fastened in the center of a flush plate, behind which is a small electric lamp in a special receptacle. The lamp is wired in multiple lamp in a special receptacle. with the devices whose operation it indicates.

Green, clear, opalescent, amber or blue jewels can be fur-

nished on special order without extra charge. The lamp holding receptacle may be installed individually

or in a combination covered by a single plate.

# Bryant Removable Bull's Eye Jewels

Schedule H

#### With Brass Mounting Rings



These jewels can be fitted into any plate having a hole 1% inches in diameter in material not over ½ inch thick. Any F receptacle plate, solid, 1/6-inch or .040-inch will take these bull's eye jewels.

No. 736 is designed for isolated signals. When bull's eyes are mounted in gangs or where the signal lamps are operated continuously for several hours at a time, it is better to use the No. 737 ventilated type of bull's eye because it re-

mains cooler.
Standard finish of brass ring is brush bras

Dia.	nuaru mush of brass im	g is brus.	II Diasa	) •		
Cat.		Car-	Std.	Wt., Lbs.	Price	
No.	Description	ton	Pkg.	Std. Pkg.	Each	
736	Solid Ring	10	30	2	\$.66	
737	Ventilated Ring	10	30	2	1.16	

# Bryant Bull's Eye Flush Receptacles



Special receptacles designed for holding a small electric lamp back of a glass jewel fastened in a flush plate of standard dimensions. The lamp is wired in multiple with the devices whose operation it indicates.

Lamp holding receptacles may be installed individually or may be mounted in a combination with switches and receptacles and the entire combination covered by a single flush

Porcelain cup: 29/6x11/6x15/8 inches.

Supporting screw spacings: Outside, 3 9 32 inches, inside, 213/16 inches.

When ordering combination plates, specify A or B sections to accommodate Nos. 427 and 627 receptacles. A sections are used only in large combinations so that any lamp can be replaced without removing the whole plate.

Suitable machine screws are furnished for mounting this device on box.

Receptacle with No. 618 Lamp, 125 Volts Wt., Lbs. Std. Pkg. Car-Std. Price Each Cat. Pkg. \*427 10 30 17 \$1.00

Receptacle with No. 619 Lamp, 32 Volts \$1.00 10 30 \*Also take a Form H lamp, 2 candle power, clear pear shaped bulb, carbon filament, candelabra base, 125 volts.

# Type T-7 Lamps for Receptacles Nos. 427 and 627 Schedule H

No. 618 Type T-7 Lamp

Candelabra base, 2 candle power, clear, tubular bulb, carbon filament lamps.

Candelabra base lamps are commercially limited to a maximum voltage of 125 volts. For bull's eyes for higher voltages see listing of No. OX12.

		125 Volts		
Cat. Nc. <b>618</b>	$^{\mathrm{Car-}}_{\mathrm{ton}}$	Std. Pkg. <b>30</b>	Wt., Lbs. Std. Pkg.	Price Each \$.50
		32 Volts		
619	10	30	3	\$.50

### Bryant Bull's Eye Plates



The B section consists of an F plate into which has been fastened a No. 736 bull's eye jewel.

The A sections should be used only in large combinations so that any lamp can be replaced without removing the whole plate.

When A and B plates are desired with ventilated jewels No. 737, they should be ordered by catalogue No. followed by the words, with No. 737 jewel.

The cost of any plate with No. 737 jewels instead of the standard No. 736 jewels is 50

cents additional for each No. 737 jewel specified. Unless otherwise specified ruby jewels will be furnished. Green, clear, amber, opalescent or blue jewels can be furnished on special order without extra charge. Standard finish, brush brass.

### Bryant Brass Plates with No. 736 Ruby Jewel

For One No. 427 or No. 627 Receptacle Schedule H

Standard package, 30. Carton, 10. Assortment of plates is permitted.

When combination plates longer than three gangs are ordered it is advisable to specify A sections instead of B sections.

The price of B plates, solid only, in gangs,

when dimensions and spacings are standard, is \$1.00 per gang.

Brass mounting screws are furnished. Standard finish, brush brass.



**OB41(Old No. 738)** 

Description	Wt. Lbs. Pkg.	Star Cat. No.	Old No.	INISH Price Each	Cat. No.	Old	Price Each
One-gang, Stamped .040 In. One-gang Solid				\$.80 1.00	OB <b>41-</b> P OB <b>11-</b> P	2938	\$.76 .96

#### Bryant Brass Plates with No. 736 Ruby Jewel For Two No. 427 Receptacles



Schedule H Lamps with candelabra bases are commercially limited to a maximum voltage of 125 volts. When bull's eyes are desired for circuits above 125 volts it is necessary to connect two No. 427 receptacles in series in two No. 427 receptacies in series in a two-gang box and cover them with a No. OX12 plate. Voltage of two No. 427 receptacles wired in series is 250 volts maximum.

Standard package, 10 plates all of the same one style. Carton, 2 plates of the same style. Plates of the same style

may be assorted in various finishes and thicknesses to make up a standard package or carton. No other assortment.

	Wt.	STANDARD FINISH		Pi	RMA FINIS	SH-	
	Lbs.	Cat.	Old	Price	Cat.	Old	Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
Two-gang	8	OX12	436	\$1.60	OX <b>12-</b> P		\$1.52

#### No. 413 Bryant Bull's Eye Combinations

Schedule II
10 Amperes, 125 Volts
With solid plate, push-button switch, ready wired, two gang. Consists of one-piece porcelain cup, 2%x3½x1½ inches, with eight supporting screw holes spaced 3 1/32 inches and  $2\frac{13}{32}$  inches on centers vertically and 113% on centers horizontally for in-

stallation in a standard two-gang outlet box. This cup incorporates a No. 427 and a No. 2520 receptacle which is fitted with a No. 2523 double-pole switch mechanism.

A solid brass plate No. OPB12 with No. 736 ruby jewel is furnished to cover the working parts.

Cat. No.	Description	Car- ton		Wt., Lbs. Std. Pkg	
413	Ready-wired, Complete	1	10	25	\$3.55
413	Without Plate OPB12				2.01

#### Bryant Combination Bull's Eye Brass Plates Stamped .040-inch

Schedule H

Brass mounting screws are packed in the carton with each plate.

Standard package, 10 plates, all of the same style. Carton, 2 plates of the same style. Plates of the same style may be assorted in various finishes and thicknesses to make up a standard package or a carton. No other assortment per-

No. OPBE43 Old No. 3735 mitted. For One Switch and with One No. 736 Ruby Jewel

Two-gang
STANDARD FINISH
at. Old Price -Perma Finish-Old P No. F Price Each Cat. Lbs. Pkg. Description No. Each No. Takes Push-

button Switch. OPB42 3705 \$1.04 OPB42-P 2905 \$.96 Takes Tumbler

witch..... 8 OSB42 3716 1.04 OSB42-P 2916 For One Push-button Switch with One No. 736 Switch . Ruby Jewel and for One Receptacle

\*Takes Single Three-gang 8 OPBF43 3737 \$1.23 OPBF43-P 2937 \$1.11 Receptacle. \*\*Takes Single

Receptacle. 8 OPBE43 3715 1.28 OPBE43-P 2920 1.16 \*Takes Duplex

Receptacle. . 8 OPBV43 3739 1.23 OPBE43-P 2939 1.11 For One Tumbler Switch with One No. 736

Ruby Jewel and One Receptacle \*Takes [Single \*\* Three-gang Receptacle. 10 OSBF43 3729 \$1.23 OSBF43-P 2926 \$1.11

\*\*Takes Single Receptacle. 10 OSBE43 3725 1.28 OSBE43-P 2925 1.16

\*Takes Duplex Receptacle. 10 OSBV43 3735 1.23 OSBV43-P 2935 1.11 \*Without door. \*\*With door.

# Bryant Bull's Eye Combinations

One Switch and One Bull's Eye With .040-inch Plate, Not Ready-wired, Two-gang Schedule H

10 Amperes, 125 Volts

These combinations are made up of assorted parts which must be ordered separately and wired. A No. 427 receptacle with either a No. 2202 push-button switch with a No. OPB42 plate or a No. 2952 tumbler switch with a No. OSB42 plate makes up a combination when wired.

Porcelain cup of receptacle is 2%x  $1\frac{11}{6}$ x $1\frac{5}{8}$  inches. Supporting screw spacings. Outside,  $3\frac{9}{3}$  inches; inside,  $2\frac{19}{6}$ . Receptacle is furnished with a



No. OPB42

No. 618 lamp, regularly, but will take a Form H lamp. Plates of the same one style may be assorted in various finishes and thicknesses to make up a standard package or a carton. No other assortment permitted.

Standard finish of plates is brush brass. For Perma finish deduct 4 cents per gang from the price. For other finishes consult special list on another page.

Brass mounting screws are packed in the carton with each plate and suitable machine screws are furnished for mounting switch device on the box.

Switches can be furnished with either luminous handle or button for 25 cents extra. Identical devices, regular and luminous, may be assorted.

Cat. No.	Description			Wt., Lbs. Std. Pkg.	
2202	Push-button Switch	10	50	31	\$.70
OPB42	Plate	2	10	8	1.04
2952	Tumbler Switch		50	27	. 70
OSB42	Plate	2	10	8	1.04
427	Receptacle	10	30	17	1.00
Price, Co	omplete Assortment of Parts w	ith ${ m Ei}$	ther	Push-	
huttor	or Tumbler Switch				\$2.74

# No. 514 Bryant Bull's Eye Combinations Schedule II 10 Amperes, 125 Volts



A ready-wired combination of one bull's eye receptacle, one D.D. receptacle with plug and No. OPD12 solid plate, two-gang. Consists of one-piece porcelain cup,  $2\frac{9}{6}x3\frac{1}{2}x1\frac{5}{8}$ one-piece porceiant edg, 298.83.24178 inches, with 8 supporting screw holes spaced 332 and 233 inches on centers vertically and 136 inches horizontally for installation in a standard two-gang outlet box. This cup incorporates a No. 427 receptacle and a No. 430 receptacle is inserted in No. 430 the lamp in the No. 427

furnished is inserted in No. 430 the lamp in the No. 427

recep	nacie fights.			
Cat.	•			Wt., Lbs. Price
No.	Description	ton	Pkg.	Std. Pkg. Each
514	Ready-wired, Complete	1	10	26 \$3.80
514	Without Plate OPD12	4.		1.90

# **Bryant Pilot Combinations**

### One Switch and One Lamp with Brass Guard

#### Ready-wired, One-gang

Schedule II
10 Amperes, 125 Volts

Each combination consists of a one-piece porcelain cup,  $2\frac{9}{8}x1\frac{1}{8}x1\frac{1}{8}$  inches, with supporting screw holes spaced  $3\frac{9}{2}$  and  $2\frac{13}{2}$  inches on centers vertically for installation in a standard one-gang outlet box. This cup incorporates a switch and a candelabra base receptacle ready-wired in multiple, and has two terminals with binding screws on each

No. 465 end.
A No. 618 lamp is fitted in the receptacle and the whole is covered by an M .060-inch plate. This lamp cannot be removed without removing the plate.

The lamp is in circuit when the switch is closed, so this device can be used for remote control of cellar lights, garage and attic lights, and in many other places where a tell-tale is desired.

One No. 2126 key is furnished with each No. 469 switch. Standard finish is brush brass. For Perma finish, deduct 4 cents per gang. Special finish, see another page.

Suitable machine screws for mounting this device are furnished and brass mounting screws are packed in the carton

with each plate.

Price of No. OM61 plate is \$1.30, schedule H, standard package, 10, carton 1.

The price of any combination without No. OM61 plate is \$1.30 less than the price given below.

When ordering combination plates, specify M sections to commodate the combinations listed.

accor	nmodate the combinations used.				
Cat.		Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
465	With Double-pole Switch	1	10	15	\$3.50
495	" Three-point Push Switch	1	10	15	3.50
469	" Double-pole Rotary Lock				
	Switch	1	10	15	4.00

#### No. 467 Bryant Bull's Eye Combinations Schedule H

10 Amperes, 125 Volts

Consists of one-piece porcelain cup, 2%x5¼x1¼ inches, with 8 supporting screw holes spaced 3 9 and 21% inches on centers vertically, 35/8 inches, horizontally, for installation in 3gang outlet box. Cup in-corporates a No. 2520 cup



with No. 2523 double-pole push-button switch mechanism, a No. 427 receptacle and a No. 120 Spartan single receptacle, with No. OPBF13 plate to cover working parts. When the switch is on the lamp is lighted. Luminous handle or button,

Cat.	ents extra.	Car-	Std.	Wt., Lbs	. Price
No.				Std. Pkg.	
467	Ready-wired, Complete	1		35	\$4.45
467	Without Plate No. OPBF13				2.47

#### **Hubbell Composition Attachment Plugs** 660 Watts, 250 Volts

	Cat.	Description	Std.	Price Each
	5915	Standard Plug	250	\$.20
88	6707	Plug with 5/6-inch Cord Hole	250	.20
11 19	5917	Base Only	250	.10
1	5964	Cap for No. 5915	250	.10
1	6708	" " 6707, with 5/6-inch		
		Cord Hole	250	.10

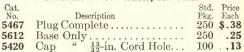
## No. 5406 Hubbell Standard Porcelain Attachment Plugs With Double T Slots

Schedule H-660 Watts, 250 Volts Pkg. Description Plug Complete.. 5406 250 \$.32 250 .20 5607 Base Only  $\frac{13}{32}$  in. Cord Hole... 100 5419 Cap .12

#### No. 5467 Hubbell Standard Composition Attachment Plugs

With Double T Slots

Schedule H-660 Watts, 250 Volts



#### No. 6828 Hubbell Composition Attachment Plugs

With Steel Covered Composition Cap
With Double T Slots 660 Watts, 250 Volts Cat-Description Plug Complete ..... 250 \$.26 6828 250 5917 Base Only with  $\frac{13}{32}$  in. Cord Hole 250 .16 6827

# No. 6850 Hubbell Two-cord Composition Attachment Plugs

Schedule H

660 Watts, 250 Volts



Two-cord plug is a combination of small composition attachment plug and Te-cap. With it may be operated two appliances from any lamp socket. Particularly handy where

deep glass shades are used.

The Te-cap may be quickly wired to the cord of portable lamp, fan, heater or any other appliance.

The blades of the Te-cap may be inserted into the slots of any plug base or convenient outlet.



Std. Pkg. Wt., Lbs. Std. Pkg. No. ton 23 10 50 \$.60 6850



# No. 6712 Hubbell Composition Attachment Plugs with **Bayonet Base**

660 Watts, 250 Volts

Wt., Lbs. Std. Pkg. No Pkg. \$.20 6712 25 100 13

# Hubbell Moisture-proof Rubber Casings and Rings



	cneaute H				
Rubber	casing for	atta	chmer	nt plugs.	
Cat.	Std.		Wt. Lb	s.	Price
No.	Pkg.		Std. Pl	cg.	Each
5583	30		5		\$.30
Rubber	ring for	use	with	weather-	proof
sockets.					
5589	30		1		\$.05

\$.25

# **Hubbell Composition Attachment Plug Caps**



5965

#### 660 Watts, 250 Volts

No. 5 Cat. No.	Sched- ule	Cord Hole In.	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
5964 6708	$_{\rm H}^{\rm H}$	9 3 2 5 16	$\frac{25}{25}$	$\begin{array}{c} 250 \\ 250 \end{array}$	30 30	\$.10 .10

# No. 5965 Hubbell Brass Covered Composition Attachment Plug Caps

	660 W	atts, 250 Vol	ts		- 11
Stand	dard finish, b	rush brass.			11
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each

# No. 6060 Hubbell Composition Attachment Plug Caps with Knostrain Bushing

660 Watts, 250 Volts

Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
6060	H	10	50	8	\$.25

# No. 6061 Hubbell Brass Covered Composition Attachment Plug Caps with Knostrain Bushing

660 Watts, 250 Volts

Standard finish, brush brass.

Cat.	Sched-	Carton 10	Std.	Wt., Lbs.	Price
No.	ule		Pkg.	Std. Pkg.	Each
<b>6061</b>	H		50	12	\$.55
6061	п	10	90	1.44	ψ.υ

# No. 5419 Hubbell Porcelain Attachment Plug Caps



#### 660 Watts, 250 Volts

10 00					
Cat.	Sched-	Car-	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
No.	ule	ton			
5419	H	25	100	15	\$.12

# No. 5420 Hubbell Composition Attachment Plug Caps

660 Watts, 250 Volts



Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5420	$^{\rm H}$	25	100	15	\$.13

# No. 5421 Hubbell Brass Covered Porcelain Attachment Plug Caps



#### 660 Watts, 250 Volts

10)				WTT. T.1	D
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
No.		25	100	15	\$.25
5421	H	40	100	10	4.20

# **Hubbell Attachment Plug Caps**



#### **Elongated** Composition 660 Watts, 250 Volts

Cat	Cord	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	Hole In.	ule	ton	Pkg.	Std. Pkg.	Each
6336 6337	$\frac{\frac{1}{3}}{\frac{3}{2}}$ $\frac{1}{2}$	H H	$\frac{10}{10}$	$\begin{array}{c} 100 \\ 100 \end{array}$	$\begin{array}{c} 15 \\ 20 \end{array}$	\$.30 .30

# No. 5523 Hubbell Brass Covered Composition Attachment Plug Caps

660 Watts, 250 Volts

Standa	ard finish, b	rush brass.			?	8
Cat.	Sched-	Car-	Std.	Wt., Lbs. Std. Pkg.		Price Each
No.	ule H	ton 25	Pkg. 100	15		\$.30
5523	П	40	TOO	./ 0		φ.υυ

# No. 5657 Hubbell Attachment Plug Caps

**Brass Covered Composition** With Knostrain Bushing With 3/8-inch Knostrain Bushing



Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
5657	H	10	50	12	\$.45

# No. 5700 Hubbell Attachment

Plug Caps Brass Covered Composition
With Knostrain Bushing
660 Watts, 250-Volts
For Nos. 16 and 18 Cord

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5700	H	10	50	12	\$ .55

# No. 6606 Hubbell Brass-covered Composition Plug Caps



No.

6771

6772

10

# With 3/8-inch Threaded Nipple

10 Amanage 250 Valte

	10	Ampere	5, 230 0	DIES	
Cat.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg	Price Each
6606	H	10	100	• 20	\$.40

# No. 6671 Hubbell Paraline Convertible Plug Caps

Composition

	10 A	100.00, 200			
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each

# **Hubbell Composition Te-caps**

Schedule H 660 Watts, 250 Volts

Tandem Blades Wt., Lbs. Std. Pkg. Std.

Price Car-50 12 \$.30 10 Parallel Blades 12 \$.30



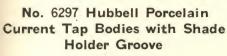
No. 6771



# No. 6339 Hubbell Composition Current Tap Bodies with Shade Holder Groove

Multiple Type 660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
6339	$\mathbf{H}$	10	50	20	\$.60



Multiple Type 660 Watts, 250 Volts

660	Watts, 250 Vo	Its	- 1	THE ASS
Sched-	Car-	Std.	Wt., Lbs.	Price
ule	ton	Pkg.	Std. Pkg.	Each
H	10	50	- 20	\$.50



6297

# Hubbell Composition Attachment Plug Lamp Receptacles

10 Amperes, 250 Volts

Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
5897	H	10	100	15	\$.35
5424	H	10	100	. 14	.25

# No. 5515 Hubbell Angle Lamp Receptacles

Schedule II 660 Watts, 250 Volts Porcelain

For show case and window lighting. Fits Hubbell std. base, wall or flush receptacle.

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg	Std. Pkg.	Each
5515	10	50	12	\$.50



#### Hubbell Side Wire Outlet Current Taps

Schedule II

660 Watts, 250 Volts



No. 6335

Used	d with	all st	yles of	double	Ts	lot p	lugs,	receptac	les
------	--------	--------	---------	--------	----	-------	-------	----------	-----

Cat.				Wt., Lbs.	
No.	Description	ton	rkg.	Std. Pkg.	Lach
6335	Composition Multiple	10	50	15	\$ 45



No. 6109

# Hubbell Signalite Current Taps Schedule H

6 Amperes, 125 Volts

With Standard Knife-blade Contacts

Signalites are suitable for use with all electrically heated devices of 6 amp., 125 volts or less.

Plug is supplied with an electro-welded lampguard to protect lamp from breakage. Signalites supplied with red lamps.

All brass parts are nickel-plated. Equipped with std. Hubbell knife-blade contacts, making them interchangeable with the entire line of Hubbell Attachment Plugs, Wall and Flush Receptacles.

Cat.	Description	Car- ton		Wt. Lbs. Std. Pkg.	
6108	Without Lamp	10	30	12	\$.55
6109	Complete with Lamp	10	30	12	1.00



# No. 5917 Hubbell Attachment Plug Bases

Composition 660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5917	H	10	250	38	\$.10

# No. 5607 Hubbell Attachment Plug Bases

Porcelain Double T Slot 660 Watts, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5607	$\mathbf{H}$	25	250	58	\$.20



# No. 5612 Hubbell Attachment Plug Bases Composition

Double T Slot 660 Watts, 250 Volts

Cat.	Sched- ule	Car- ton	Std.	Wt., Lbs. Std. Pkg.	Price Each
5612	H	25	250	46	\$.25

# No. 5826 F Composition

# No. 5826 Hubbell Cartridge Fuse Composition Attachment Plug Bases

660 Watts, 250 Volts

-	Compact	with 6-a	mpere Type	9 Baby Fus	se.
If	wanted without	fuse, ded	uct \$.25 from	m the price.	
Cat.	Sched-	Car	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5826	H	10	50	18	\$.75

# No. 5574 Hubbell Composition Cord Connector Bodies

Double T Slot 10 Amperes, 250 Volts



Cat.	Sched- ule	Car-	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
5574	H	25	50	10	\$.30

# No. 5624 Hubbell Porcelain Conduit Box Receptacles



#### Screws, 5/8-inch Centers

10 Amperes, 250 Volts

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
5624	$\mathbf{H}$	10	50	13	\$.30

## No. 6103 Hubbell Conduit Box Porcelain Receptacles

**Covered Suspension** 



10	Am	peres.	250	Volts

Cat.	Sched-	Car-	Std.	Price
No.	ule	ton	Pkg.	Each
6103	H	10	50	\$.45



# No. 5617 Hubbell Porcelain Concealed Base Plug Receptacles

Screws, 11/2-inch Centers 10 Amperes, 250 Volts

Cat. No. <b>5617</b>	Sched- ule H	Car- ton 10	Std. Pkg. 50	Wt., Lbs. Std. Pkg.	Price Each
3017	17	10	90	18	\$.30



6252

# No. 6251 Hubbell Fixture Plug Receptacles without Brass Casing

10 Amperes, 250 Volts

Cat.	Sched-	Car-	Std.	Price
No.	ule	ton	Pkg.	Each
6251	H	10	20	\$.40

# No. 5618 Hubbell Porcelain Cleat Base Plug Receptacles

Screws, 1-inch Centers

10 Amperes, 250 Volts			ts		
Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
5618	$_{ m H}$	10	50	18	\$.30



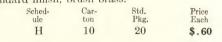
# No. 6252 Hubbell Fixture Plug Receptacles with Brass Casing

With 1/8-inch Bushing

10 Amperes, 250 Volts

Sta	indard finish,	brush brass.	
Cat.	Sched-	Car-	Std.

6253





Price Each

\$.65

#### No. 5619 Hubbell Porcelain Moulding Base Plug Receptacles

Screws 11/8-inch Centers

10 Amperes, 250 Volts

Cat.	Sched-	Car-	Std.	Price
No.	ule	ton	Pkg.	Each
5619	H	10	50	\$ 30



# No. 6253 Hubbell Fixture Plug Receptacles with Brass Casing

With 3/8-inch Bushing

10 Amperes, 250 Volts

Standard finish, brush brass. Cat. Sched-Car-Pkg. ton 10

20



# No. 5939 Hubbell One-way Porcelain Plug Receptacles

For National Metal Moulding

10 Amperes, 250 Volts

Cat.	Sched-	Car-	Std.	Price
[No.	ule	ton	Pkg.	Each
5939	$_{ m H}$	10	50	\$.35

# No. 5614 Hubbell Porcelain Round Flush Receptacles with Supporting Straps

H



10 Amperes, 250 Volts Designed as a flush receptacle for special apparatus. Screw holes in supporting straps

1/8 11101	ies on cent	Std.	Wt., Lbs.	Price
No.	Carton	Pkg.	Std. Pkg.	Each
5614	10	50	20	\$.40

# No. 6068 Hubbell Two-way Porcelain Plug Receptacles

For National Metal Moulding

10 Amperes, 250 Volts

Cat.	Sched-	Car-	Std.	Price
	ule	ton	Pkg.	Each
6068	Н	10	50	\$.35



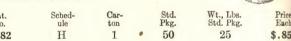
#### No. 6282 Hubbell Flush Plug Receptacles

With 23/4-inch Plate Assembled

10 Amperes, 250 Volts

Brush brass finish.

Cat. No.	Sched- ule	Car-	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each	
5282	H	1	50	25	\$.85	



# No. 5620 Hubbell Porcelain Fielding Base Plug Receptacles

10 Amperes, 250 Volts

Screws, 25/16-inch centers. Sched-Car-Std. 5620  $\mathbf{H}$ 10 50 \$.35

# No. 6283 Hubbell Flush Plug Receptacles



With 31/4-inch Plate Assembled

10 Amperes, 250 Volts

Brush brass finish.

	di inst				
Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
6283	H	1	50	30	\$.95

# No. 6293 Hubbell Weatherproof Composition Plug Receptacles

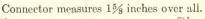
10 Amperes, 250 Volts

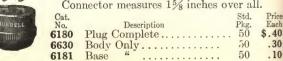
Cat.	Sched-	Car-	Std.	Price
	ule	ton	Pkg.	Each
6293	H	10	30	\$.70



# No. 6180 Hubbell Small Composition Cord Connectors

Schedule H 10 Amperes, 250 Volts





#### No. 6116 Hubbell Composition Cord Connectors

Schedule II
10 Amperes, 250 Volts

Cat.	Description	Std. Pkg.	Price Each
6116	Plug Complete	50	\$.40
6118	Body Only	50	.30
5964	Cap "	50	.10





## No. 5518 Hubbell Composition Extension Cord Connectors

Schedule H
10 Amperes, 250 Volts

Cat.	Description	Std Pkg.	Price Each
5518	Plug Complete	50.	\$.43
5574	Body Only	50	.30
	Cap "	100	.13





## No. 5894 Hubbell Composition Motor Attachment Plugs

Schedule H
10 Amperes, 250 Volts





# No. 6807 Hubbell Flush Motor Plugs

Schedule H 10 Amperes, 250 Volts







No. 6807 No. 6808 No. 6630
Base is composition with metal casing. Body is composi-

tion and has  $\frac{13}{32}$ -inch cord hole. Supporting screw holes are spaced  $1\frac{3}{4}$  inches on centers. Diameter of brass shell.  $1\frac{3}{4}$  inches.

Dia	meter of brass shell, 198 miles.	CL I	D .
Cat.			Price
No.	Description		Each
6807	Plug Complete	50	\$.50
		50	.30
	Body Only	0.0	
6630	Base "	50	.30

# No. 6179 Hubbell Small Composition Motor Plugs

Schedule H 10 Amperes, 250 Volts

 1½ inches in length and 1½ inches in diameter.

 Cat. No. Description
 Std. Price Pkg.

 6179 Plug Complete
 50
 \$.41

 6630 Body Only
 50
 30

 6631 Base
 50
 .11







# No. 6143 Hubbell Composition Motor Plugs

Cat.	Description	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price; Each
6143	Motor Plug Complete	10	50	25	\$.60



#### Hubbell Polarized Composition Attachment Plugs Schedule H-660 Watts, 250 Volts

Polarization is effected by providing a cap with one wide and one narrow blade which fit in corresponding slots in plug base.

Teshor.	iding stots in plug base.			
Cat.				Price
No.	Description	Pkg. V	Vt., Lbs.	Each
6989	Plug Complete	250	63	\$.20
6764	Cap Only, \frac{1}{3}\frac{2}{2}\cdot inch Cord Hole	250	30	.10

#### **Hubbell Polarized Caps**

Schedule H







0.4	No. 5567	No. 5553	3		Std. W		<b>6730</b> s. Price	
Cat. No.	Descript	cion	Amps.		Pkg. S	td. Pkg	g. Each	
5567	Brass Cov. Por	C	. 10	10	30	12	\$.50	
5553	" " "		. 20	10	30	15	.50	
6156		p		10	30	15	.55	
6720	Comp. Polarize			10	50	18	.30	
6730	" "	"	10	10	30	16	.25	
0100	With Knostrain	Bushing for	No. 10 J	lump	er Ca	ble		
5665	Brass Cov. Por			10	30	12	\$1.00	
6589	" " Com	p	20	10	30	12	1.05	
		-						

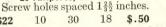
# Hubbell Polarized Wall Receptacles

Schedule II

Concealed Base Only

	Screw	10 Amp	eres, 250 $1 \frac{1}{2}$		
	Cat. No. <b>5885</b>	Car- ton 10	Std. Pkg. 30	Wt., Lbs. Std. Pkg.	Price Each \$.40
HUBBELL	Screw	20 Amp	eres, 250 vaced 17/6 i	nches.	\$.50
	5621	10	30	18	φ. ου

#### Cleat Base Only 10 Amperes, 250 Volts





#### Molding Base Only 10 Amperes, 250 Volts

 Screw holes spaced 1½ inches.

 Cat.
 Car.
 Std.
 Wt., Lbs.
 Price

 No.
 ton
 Pkg.
 Std. Pkg.
 Each

 5887
 10
 30
 10
 \$.45

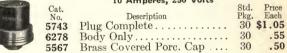
 20 Amperes, 250 Volts

Screw holes spaced 1½ inches. 5623 10 30 18 \$.55



# No. 5743 Hubbell Polarized Composition Cord Connectors with Brass Covered Cap

Schedule H-Polarized 10 Amperes, 250 Voits



# No. 6277 Hubbell Polarized Composition Motor Plugs

Schedule H

10 Amperes, 250 Volts

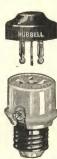
Cat.		Std.	Price
No.	Description	Pkg.	Each
	Plug Complete		\$.85
6278	Body Only	30	. 55
6279	Base "	30	.30



#### **Hubbell Polarized Separable Attachment** Plugs

For Three-wire Work Schedule H 660 Watts, 250 Volts

Ca	rton quantity, 10.				- 1
Cat.	70	Std.	Wt. Lbs.	Price	
No.	Description	Pkg.	Std. Pkg.	Each	
6040	With Porcelain Cap.	100	40	\$.50	
6146	" Composition Cap	100	40	.55	
6041	" Brass Covered				
	Comp. Cap	100	40	.60	
6308	With Brass Covered				
	Porc. Cap	100	40	.65	
6042	Porcelain Base Only	100	30	.30	
6043	" Cap "	50	12	.25	
6149	Composition Cap "	50	15	. 30	
6044	Brass Covered Porc.				
	Cap	50	12	.35	
6150	Brass Covered Comp. Cap	50	15	.40	





# Hubbell Polarized Wall Receptacles

For Three-wire Work

Schedule H



The neutral contact-blade of three-wire cap is made longer than the others and makes contact first when the plug is inserted, and holds contact until after the others are disconnected. The polarity arrangement insures proper connection at all times.

#### 10 Amperes, 250 Volts

Standard finish of brass covered caps, brush brass. Screw holes are spaced 13/4 inches on center.

Cat. No.	Description		Wt., Lbs Std. Pkg	
	Composition Cap			

#### 20 Amperes, 250 Volts

Supporting screw holes spaced 134 inches on centers.

Cat.		Car-	Std.	Wt., Lbs. Price	
No.	Description	ton	Pkg.	Std. Pkg. Each	
6055	Concealed Base, Polarized Cap	10	30	30 \$1.25	5
6058	Polarized Cap Only	10	30	15 .60	)
6059	Concealed Base "	10	30	25 .6.	ز

# **Hubbell Composition Cord Connectors**

For Three-wire Work, Polarized Schedule H

10 Amper

es, 250				
Cord	Conn	ector	s Con	plete
Cat.			Wt., Lt	
No.	ton	Pkg.	Std. Pk	g. Each
6408	10	50	20	\$.80
Com	positio	n B	odies	Only
6409	10	50	15	\$.50

### Hubbell 20-ampere Flush Receptacles For Three-wire Work



No. 6810 with Plate No. 5548

#### Polarized-Schedule H

20 Amperes, 250 Volts

Outside supporting screw holes are  $3\frac{9}{32}$  inches on centers; inside supporting screw holes are  $2^{13}$ % on centers.

Brush brass is standard finish for

flush plates and caps.

Cat. No.	Description	Std. S Pkg.	td. Pkg Wt., Lb	g. Price s. Each
6810	Porcelain Recep-			
	tacle Only	30	-8	\$.95
5548	Single Plate (.060			
	Metal-stamped)	100	30	.18
6058	Brass Covered			
	Polarized Cap.	30	15	. 60

# No. 6900 Hubbell Triplex Table Taps 10 Amperes, 250 Volts



This device combines three Hubbell Te-Slot Outlets, arranged in multiple, with a connector plug. May be fastened to the underside of a table or to a wall surface or may be used portably on table or desk.

Furnished complete with cord connector body, No. 5964

	ient plug cap	, and 81	eet of silk-(	covered cord.	
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
6900	$_{\mathrm{H}}$	1	5		\$3.00

# **Hubbell Double Outlet Current Taps**

Schedule II 660 Watts, 250 Volts

Multiple—Composition



Cat.	· ·	Car-	Std.	Wt., Lbs.	Price
No.	Description			Std.Pkg.	
6710	With 2 No. 5420 Comp. Caps	10	20	12	\$.96
6711	Less Caps	10	20	10	.70

# **Hubbell Multiple Attachment Plugs**

With Knife-blade Contacts

Schedule H 10 Amperes, 250 Volts



Nos. 6289 and 6290 are for use with all Hubbell Receptacles, except flush receptacles having lift cover.

Nos. 6291 and 6292 are for use only with flush receptacles having lift cover. Prices of these plugs do not include caps.

	No. 6289				
Cat. No.	No. of Outlets	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
6289	2	5	10	. 15	\$.70
6291	2	5	10	10	.70
6290	3	5	10	15	1.05
6292	3	5	10	15	1.05

# **Hubbell Multiple Attachment Plugs**

With Medium Screw Base\_

Schedule H 600 Watts, 250 Volts



No. 6288

Cat.	No. of	Car-	Std.	Wt., Lbs.	Price
No.	Outlets	ton	Pkg.	Std. Pkg.	Each
6287	$\frac{2}{3}$	5	10	10	\$.70
6288		5	10	15	1.05

# **Hubbell Pull Socket Current Taps**

Schedule B

Plug Outlet—6€0 Watts, 250 Volts Socket Outlet—250 Watts, 250 Volts



No. 3190 screws into any standard socket or socket receptacle. All orders for twenty or more packed in special counter containers.

The plug outlet is provided with TT slots which will take all sizes of Hubbell standard plug caps with tan-



dem, parallel or right angle (polarized) blades.
Pull socket current taps will accommodate standard shade holders.

The standard finish is brush brass and will be furnished

on all	orders unless otherwise specifie	a.			
Cat.	•	Car-	Std.	Wt., Lbs	. Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
3190	With Medium Screw Base.	10	50	22	\$1.00
3191	" ½-inch Cap	10	50	20	.80
3193	" 3/8 " "	10	50	20	.86
3194	" Pendent Cap	10	50	20	.80
	uhhall Camanasitian C	1 6			

#### **Hubbell Composition Cord Connectors** 20 Amps, 250 Volts Polarized, Schedule H

Cord Connectors Complete
Cat. Car. Std. Wt., Lbs. Price
No. ton Pkg. Std. Pkg. Each
6706 10 30 15 \$1.30 Composition Bodies Only 10 30 10 \$.75 Brass Covered Caps,



Polarized 6156 10 30 15 \$.55

# Hubbell Polarized Flush Receptacles

Schedule H



#### 10 Amperes, 250 Volts Receptacle Only

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each No. ton 50 30 \$.60 5566 10

# Cap Only

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Cat. ton 5567 10 30 12

#### Single Plate, 41/2x23/4 Inches

Cat. Std. Wt., Lbs. Std. Pkg. Pkg. No. 5568 50 22 \$.18

Nos. 5566, 5567, 5568

#### 20 Amperes, 250 Volts Receptacle Only

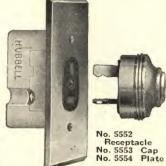
Car- Std. Wt., Lbs. Price ton Pkg. Std. Pkg. Each 5552 10 30 17 \$.75

#### Cap Only

Car-ton Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 5553 10 30 15 \$.50

#### Single Plate, $4\frac{1}{2}x2\frac{3}{4}$ Inches

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each 10 5554 30 10 \$.18



Brass flush plates and caps finished brush brass.

Outside supporting screw holes,  $3\frac{9}{32}$ -inches on centers. Inside supporting screw holes, 2136 inches on center.

# **Hubbell Single Convenience Outlets**

10 Amperes, 250 Volts

Schedule H

The supporting screw holes of these outlets are spaced 21% inches and  $3\frac{9}{32}$  inches.



6790

5550

#### Porcelain Convenience Outlets

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
5547	10	100	45	\$.30

#### Composition Convenience Outlets

	Cat. No.	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
5/	5850	10	100	45	\$.33
5850	7550	10	100	45	.30

### **Hubbell Plates for Single Convenience** Outlets

### Horizontal Gangs

Schedule H

Can be used with 3-wire receptacle No. 6051 and Polarized receptacles Nos. 5561 and 5552,

Plates in tandem or vertical gangs can be furnished in solid brass and take 20 per cent advance over horizontal gangs.

One-fifth standard package or 20 gangs of one catalogue number will be considered carton quantity. Any of the plates listed may be assorted for standard package or carton quantity.

For One Posentagle

" Three



No. 5548

1.02

#### Struck-up-.040-inch Metal Brush Brass Finish

Cat. No.	Description	Std. Pkg.	Price Each
6835	For One Receptacle	*	\$.14
6836	" Two Receptacles	*	.28
6837	" Three "	*	.42

#### Lacco Brass Finish

Gang plates up to and including eight gangs can be furnished at 22 cents per gang for brush brass and 18 cents for Lacco finish.

6838 6839	" Two Receptacles	*	.20
0000	Struck-up060-inch Metal		,00
	Brush Brass Finish		
5548	For One Receptacle	*	\$.18
5549	" Two Receptacles	*	.36
6840	" Three "	*	.54

#### Lacco Brass Finish

Gang plates up to and including eight gangs can be furnished at 27 cents per gang for brush brass and 23 cents per gang for Lacco finish.

-			
6841	For One Receptacle	ofe	\$.14
6842	" Two Receptacles	*	.28
6843	" Three "	*	.42
	Solid Brass100-inch Metal		
	Brush Brass Finish		
6585	For One Receptacle	*	\$.34
6586	" Two Receptacles	*	.68

#### Lacco Brass Finish

Solid plates beyond three gangs can be furnished at 40 cents per gang for brush brass and 36 cents per gang for

AMERICA	*******		
6844	For One Receptacle	*	\$.30
6845	" Two Receptacles	*	.60
6846	" Three "	*	.90

A standard package consists of 100 single plates or equivalent in gangs.

# **Hubbell Duplex Convenience Outlets**

10 Amperes, 250 Volts Schedule H

The supporting screw holes of these outlets are spaced  $2^{13}$  inches and  $3^{\frac{9}{32}}$  inches.



### Porcelain Convenience Outlets

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
6257	10	50	35	\$.48

#### Composition Convenience Outlets

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
5890 7575	$\begin{array}{c} 10 \\ 10 \end{array}$	50 50	35	\$.51 .48

## Hubbell Plates for Duplex Convenience Outlets

#### Horizontal Gangs

Schedule H

Plates in tandem or vertical gangs take 20 per cent advance over horizontal plates.

One-fifth standard package or 10 gangs of one catalogue number will be considered carton quantity. Any of the plates listed may be assorted for standard package or carton quantity.



No. 6258

#### Struck-up-.040-inch Metal Brush Brass Finish

Cat.	Description	Std. Pkg.	Price Each
6854	For One Receptacle	*	\$.14
6855	" Two Receptacles	*	.28
6856	" Three "	* .	.42

#### Lacco Brass Finish

Gang plates up to and including eight gangs can be furnished at 22 cents per gang for brush brass and 18 cents per gang for Lacco.

6784 6857 6858	For One Receptacle.  " Two Receptacles  " Three "	* *	\$.10 .20 .30
	Struck-up060-inch Metal		

6258 6259	For One Receptacle  " Two Receptacles  " Three "	*	\$.18 .36 .54
6859	" Three " Lacco Brass Finish		104

Gang plates up to and including eight gangs can be furnished at 26 cents per gang for brush brass and 22 cents per

6861 " Two Receptacles	gang for Lacco finish.		
6861 " Two Receptacles	6860 For One Recentacle	*	\$,14
	6861 " Two Recentacles	*	,28
6862 " Three "	2000 (	*	.42

#### Solid Brass-. 100-inch Metal

	Brush Brass Finish		
6587	For One Receptacle	*	\$.34
6588	" Two Receptacles	oğe .	.68
6260	" Three "	*	1.02
	Lance Proce Cinich		

Solid plates beyond three gangs can be furnished at 40 cents per gang for brush brass and 36 cents per gang for Lacco finish

6863	For One Receptacle	*	\$.30
6864	" Two Receptacles	*	.60
6865	" Three "	*	.90
0000	1 1 1 al and an airte of 50 single plat	00 00	OCHITE

A standard package consists of 50 single plates or equivalent in gangs.

# **Hubbell Single Convenience Outlets** For Plates with Lift Cover

10 Amperes, 250 Volts

Schedule H

The supporting screw holes of these outlets are spaced  $2^{\frac{13}{16}}$  inches and  $3^{\frac{9}{32}}$  inches.



No. 6980

# Porcelain Convenience Outlets

Cat.	Car-	Std.	Wt., Lbs.	Price
No.	ton	Pkg.	Std. Pkg.	Each
<b>5579</b>	10	50	50	\$.35

# Composition Convenience Outlets

Cat. No. 6980	Carton 10	Std. Pkg. <b>50</b>	Wt., Lbs. Std. Pkg. 50	Price Each \$.38
---------------------	--------------	---------------------------	------------------------------	------------------------

# Hubbell Plates with Lift Cover, Double Hinge

For Nos. 5579 and 6980 Convenience Outlets

Horizontal Gangs

Schedule H

Plates in tandem or vertical gangs can be furnished in solid brass and take 20 per cent advance over horizontal gangs.

One-fifth standard package of double hinge plates or 10 gangs will be considered carton quantity. Any of the plates listed below may be assorted for standard package or carton

quantity.

Solid Brass—.114-inch Metal
Brush Brass Finish

			Drusn	orass riiii	211		
Cat.	No. of	Std.	Price	Cat.	No. of	Std.	Price
No.	Receptacles	Pkg.	Each	No.	Receptacles	Pkg.	Each
5580	1	*	\$1.15	5582	3	*	\$4.50
5581	2	*	3.00	5600	4	*	6.00

\*Std. pkg. consists of 50 single plates or equivalent gangs.

# Hubbell Plates with Lift Cover, Single Hinge

For Nos. 5579 and 6980 Convenience Outlets and No. 1708 Edison Receptacles

Horizontal Gangs

Schedule H

Plates in tandem or vertical gangs can be furnished in solid brass and take 20 per cent advance over horizontal gangs.

One-fifth standard package of single hinge plates or 20 gangs will be considered carton quantity.

Any of the plates listed below may be assorted for standard package or carton quantity.



#### Struck-up-.040-inch Metal Brush Brass Finish Lacco Brass Finish

Gang plates up to and including eight gangs can be furnished at 31 cents per gang for brush brass and 27 cents per gang for Lacco finish.

Cat.	No. of Receptacles	Std. Pkg.	Price Each	Cat. No.	No. of Receptacles	Std. Pkg.	Price Each -
6866	1	*	\$.19	6805	1	*	\$.15
6867	2	*	.38	6869	2	*	.30
6868	3	*	.57	6870	3	*	. 45

Struck-up-.060-inch Metal Brush Brass Finish Lacco Brass Finish \$.19 6873 6801 7 \$.23 1 2 .46 6874 38 6871 57 6875 3 .69 6872

\*Standard package of single hinge plates consists of 100 single plates or equivalent in gangs.



# Hubbell Flush Door Receptacles

6 Amperes, 250 Volts Each Outlet Schedule H

No. 6775 is porcelain body for single flush door receptacle. No. 6755 is porcelain body for duplex flush door receptacle.

Outside screw holes,  $3\frac{9}{92}$  inches on centers. Inside screw holes,  $2\frac{13}{16}$  inches on centers.



No. 67	75		110.	0.00
at.	Car-	Std.	Wt. Lbs.	Price
Vo.	tor-	Pkg.	Std. Pkg.	Each
775	$\begin{array}{c} 10 \\ 10 \end{array}$	30	15	\$.50
755		30	17	.75

# Hubbell Flush Door Plates for Nos. 6775 and 6755 Receptacles







No. 6756 with Cap

No. 6776 is single plate with flush door. No. 6756 is duplex plate with flush door.

Cat. No.	Size In.	Carton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
6776 6756	$\frac{2\sqrt[3]{4}x^{4}\sqrt[1]{2}}{2\sqrt[3]{4}x^{4}\sqrt[1]{2}}$	10 10	30 30	$\begin{array}{c} 12 \\ 12 \end{array}$	\$.45 .70

# Hubbell Caps for Nos. 6775 and 6755 Flush Door Receptacles



No. 6758 Top Outlet



No. 6778 Two-cord Outlet





No. 6779 Top Outlet

Nos. 6758, 6759 and 6778 are brass covered composition cap; No. 6779 is all composition cap.

-				
Cat		Std.	Wt., Lbs.	Price
No.	Carton	Pkg.	Std. Pkg.	Each
6758	10	30	6	\$.60
6759	10	30	6	.60
6778	10	30	6	.70
6779	10	30	6	.50

#### Perkins Small Size Surface Switches

Single-pole

5 Amperes, 125 Volts; 3 Amperes, 250 Volts



Outside diameter of base is two inches. Nos. 2220 and 2035 can be supplied, on special order, on a base measuring 134 inches in diameter, which is likewise the diameter of the cover.

Height over cover,  $1\frac{13}{32}$  inches; over handle,  $1\frac{15}{6}$  in. Screw holes are spaced  $1\frac{3}{8}$  inches on centers.

Cat. No.	Sched- ule	Description	Car- ton	Std. Pkg.	Wt., Lt Std. Pk	s. Price
2000	H	Slotted	10	250	80	\$.28
2220	H	Solid	10	250	80	.28
2047	H	Slotted, Indicating	10	250	80	.32
2035	H	Solid, Indicating	10	250	80	.32

#### Perkins Large Size Surface Switches

Single-pole

5 Amperes, 125 Volts; 3 Amperes, 250 Volts

Outside diameter of base is 2 inches.

Height over cover,  $1\frac{13}{32}$  inches.

Height over handle, 115 inches.

Holes for supporting screws are spaced  $1\frac{1}{2}$  inches on centers.



Cat.	Sched-					s. Price
No.	ule	Description	ton	Pkg.	Std. Pk	g. Each
2170	H	Solid	10	100	40	\$.36
2002	$\mathbf{H}$	Slotted	10	100	40	.36
2254	$\mathbf{H}$	Solid, Indicating	10	100	40	.40
2255	H	Slotted "	10	100	40	.40

# Perkins Large Size Surface Switches

Single-pole 10 Amperes, 125 Volts; 5 Amperes, 250 Volts



2766

Outside diameter of base, 2% inches. Nos. 2221 and 2036 can be supplied, on special order, on a base measuring  $2\frac{1}{4}$  inches in diameter, which is likewise diameter of cover.

Height over cover,  $1\frac{9}{16}$  inches. Height over handle,  $2\frac{1}{4}$  inches.

Screw holes spaced 134 inches on centers

Cat.	Sched-	Description				s. Price g. Each
2001	H	Slotted				
2221	H	Solid	10	100	50	.48
2048	$\mathbf{H}$	Sletted, Indicating			50	.54
2036	H	Solid, Indicating	10	100	50	.54

#### Perkins Surface Switches

# With Metal Cover and Composition Base

Schedule H

Outside diameter base,  $2\frac{7}{16}$  in. Screw holes spaced  $1\frac{3}{4}$  in.

Can be converted into lock switch by removing handle, and substituting lock attachment.



6 .78

10 10

Cat.	Single-pole—10	Amperes, 12	5 Volts; 5	Car- ton	ora.	Wt., Lbs. Std. Pkg.	FILLE
2755 275		ating		10 10	30 30	15 15	
276	ouble-pole-10	Amperes, 12	5 Volts; 1	10 Ampe	eres, 2	250 Volt	s 5.78

Indicating .....

# Perkins Double-pole Surface Switches

5 Amperes, 250 Volts



Outside diameter of base is 2 inches. Nos. 2391 and 2393 can be supplied on special order, on a base measuring 134 inches in diameter which is likewise the diameter of the cover.

Height over cover, 1% inches. Height over handle, 21/6 inches.

Holes for supporting screws are spaced

13% inches on centers.

Cat.	Sched-	Description	Car- ton	Std. 3 Pkg. 8	Wt., Lbs. std. Pkg.	Price Each
2391	H	Solid	10	100	37	\$.56
2392	H	Slotted	10	100	37	. 56
2393	H	Solid, Indicating	10	100	37	. 64
2394	H	Slotted, "	10	100	37	. 64

# Perkins Double-pole Surface Switches

10 Amperes, 250 Volts

Outside diameter of base is 27/16 inches. Nos. 2009 and 2038 can be supplied, on a base measuring 21/4 inches in diameter, which is likewise the diameter of the

Height over cover, is 1% inches. Height over handle, 21/4 inches. Holes for supporting screws are spaced 13/4 inches on centers.

CIICIIC	O CAL	01100101	404	CV . 3 MAR. M.3 TO 7	
Cat.	Sched-			Std. Wt., Lbs. Price	
		Description	ton	Pkg. Std. Pkg. Each	
2009	H	Solid	10	100 50 \$.66	
2017	H	Slotted	10	100 50 .66	
2038	H	Solid, Indicating	10	100 50 .76	
2050	H	Slotted, ":		100 50 .76	

20 Amperes, 250 Volts Outside diameter of base is  $3\frac{1}{32}$  inches. Height over cover is  $1\frac{23}{32}$  inches. Height over handle,  $2\frac{13}{32}$  inches. Holes for supporting screws are spaced 2% inches on centers.

Cat.	Sched-	1 / 1			Wt., Lbs.	
No.		Description	ton	Pkg.	Std. Pkg.	Each
2011		Solid	10	30	25	\$1.40
2019	H	Slotted				
2040	Ĥ	Solid, Indicating	10	30	25	1.50
2052		Slotted, "	10	30	25	1.50
2002		30 Ampares 250 Volts				

Outside diameter of base, 3% inches. Height over cover is 15% inches; over handle, 2¾ inches. Holes for supporting screws spaced 2% inches on centers. Holes of Nos. 2013 and 2042 are elongated to provide 2¾ inches spacing, making them suitable for attachment to 3¼-inch outlet boxes, Type WD octagonal Unilets, Type 700 Adaptiboxes and Type SE Condulets.

30-	-amper	re switches regularly furnished with flat handles	
Cat.	Sched- ulc	Car-Std. Wt., Lbs. Price Description ton Pkg. Std. Pkg. Each	
2013		Solid	
2013	H	Slotted 1 30 41 1.70	
2042	1.1	Solid, Indicating	-
2054		Slotted "	0

#### Perkins Triple-pole Surface Switches

10 Amperes, 125 Volts 10 Amperes, 250 Volts

Outside diameter of base is  $2\frac{11}{16}$  inches. Height over cover is  $1\frac{29}{32}$  inches. Height over handle, 25% inches.

Holes for supporting screws are spaced  $2\frac{1}{32}$  inches on centers.

These switches are regularly furnished with flat handles.

	4					
Cat.	Sched-		Car-			. Price
No.	ule	Description	ton	Pkg. S	td. Pkg	. Each
2025	H	Solid	10	10	7 :	\$1.90
2633	H	Slotted	10	10	7	1.90
2046	H	Solid, Indicating	10	10	7	2.00
2634	H	Slotted "	10	10	7	2.00

#### Perkins Two-circuit Electrolier Surface Switches

2-circuit, 1-2-1 and 2-off
10 Amperes, 125 Volts; 5 Amperes, 250 Volts
1st position, circuit 1 on; 2nd position,

circuit 1 off and circuit 2 on; 3rd position, circuits 1 and 2 on; 4th position, all circuits off.

Outside diameter of base is 21/16 inches. Nos. 2216 and 2188 can be supplied, on special order, on a base measuring 21/4 inches in diameter.

Height over cover, 1½ inches; over handle, 2¼ inches. Holes spaced 1¾ inches

nters.					
Sched-		Car-	Std.	Wt., Lbs.	Price
ule		ton		Std. Pkg.	Each
H	Solid	10	30	15	\$.76
, H	Slotted	10	30	15	.76
H	Solid, Indicating	10	30	15	.86
$\mathbf{H}$	Slotted "	10	30	15	.86
	Sched- ule H , H H	Schedule Description H Solid	Schedule   Description   Carton	Schedule   Description   Car-   Std.	Schedule   Description   Car-   Std. Wt., lbs.

### Perkins Two-circuit Electrolier Surface Switches

2-circuit, 1-1 and 2-off 10 Amperes, 125 Volts; 5 Amperes, 250 Volts



1st position, circuit 1 on; 2nd position, circuits 1 and 2 on; 3rd position, all circuits off.

BRYANT

Outside diameter of base is 21/4 inches. Height over cover is 1% inches, height over handle, 2½ inches. There are three supporting screw holes equally spaced on a circle having a diameter of 134 inches. These switches cannot be supplied on slotted bases.

		DIGITION DUNGON			
Cat. No.	Sched- ule	Description	Car- ton	Std. Wt., 1 Pkg. Std. P	
2661	H	Solid	10	30 15	
2662	H	" Indicating	10	30 15	1.00

### Perkins Three-circuit Electrolier Surface Switches

1-1 and 2-1 and 2 and 3-off
O Amperes, 125 Volts; 5 Amperes, 250 Volts

1st position, circuit 1 on; 2nd position, circuits 1 and 2 on; 3rd position, circuits 1 and 2 and 3 on; 4th position, all circuits off.

Outside diameter of base is 21/6 inches, Nos. 2185 and 2187 can be supplied, on special order, on a 2½-inch base. Height over cover, 1% inches; over

handle, 21/4 inches. Holes for supporting



Screw	s are s	paceu 174 menes on centers.			
Cat.	Sched-		Car-	Std. Wt., Lbs.	
No.	ul	Description	ton	Pkg. Std. Pkg.	Each
2185	H	Solid	10	30 15	\$.90
2070	H	Slotted	10	30 15	. 90
2187	H	Solid, Indicating	10	30 15	1.00
2072	H	Slotted "	10	30 15	1.00

#### Perkins Three-circuit Electrolier or Threespeed Fan Motor Switches 1-2-3-off



10 Amperes, 125 Volts; 5 Amperes, 250 Volts
1st position, circuit 1 on; 2nd
position, circuit 1 off and circuit 2 on; 3rd position, circuits 1 and 2 off, circuit 3 on; 4th position, all circuit 3 or; 4th position, all circuit 3 or; 4th position, all circuits 1 and 2 off, circuit 3 or; 4th position, all circuits 1 and 2 off, circuits cuits off. Outside diameter of base is 2½ inches. Nos. 2664 and 2666 can be supplied on special order, on a 2½-inch base. Height over cover is 1% inches, height over handle, 2¼ inches. Holes for screws spaced 134 inches.

Cat.	Sched-		Car-	Std. Wt., Lbs.	Price
No.	ule	Description	ton	Pkg. Std. Pkg.	Each
2664	H	Solid	10	30 15	\$.90
2665	H	Slotted	10	30 15	.90
2666	H	Solid, Indicating	10	30 15	1.00
2667	H	Slotted "	10	30 15	1.00

#### Perkins Surface Switches With Porcelain Cover and Handle Schedule H2





Solid

Single-pole-5- Amperes, 125 Volts; 3 Amperes, 250 Volts

Outside diameter base, 2 in. Screw holes spaced 1% in. Height over cover, 1% in.; over handle, 25 in.

Cat.		Car-	Std. V	7t., Lbs.	Price
No.	Description	ton	Pkg. S	td. Pkg.	Each
2601	Solid	10	100	47	\$.32
2602	Slotted	10	100	47	.32
2603	Solid, Indicating	10	100	47	.36
	Slotted, "				.36
C:	ingle-pole-10 Ampares 125 Volte: 5 A	mper	es 25	0 Volt	S

Outside diameter base, 2½ in. Screw holes spaced 1¾ in. .56 30 20 . 62 2435 ...... 10 30 20 2754 Slotted, . 62

Three-point-5 Amperes, 125 Volts; 3 Amperes, 250 Volts Outside diameter base 2 in. Screw holes spaced 13% in. 

Three-point—10 Amperes, 125 Volts; 5 Amperes, 250 Volts Outside diameter base, 2½ in. Screw holes spaced 1¾ in. 

Four-point—5 Amperes, 125 Volts; 2 Amperes, 250 Volts Outside diameter base,  $2\frac{1}{2}$  in. Screw holes spaced  $1\frac{3}{4}$  in. Height over cover, 15% in., over handle 23% in. 
 2142
 Solid
 10
 10
 9
 \$.94

 2758
 Slotted
 10
 10
 9
 .94

Double-pole-5 Amperes, 125 Volts; 5 Amperes, 250 Volts Outside diameter base, 2 in. Screw holes spaced 13% in. Height over cover, 1% in.; over handle, 25% in. . 60

 
 2607
 Solid
 10
 10
 5

 2608
 Slotted
 10
 10
 5

 2609
 Solid, Indicating
 10
 10
 5

 2610
 Slotted
 10
 10
 5
 Double-pole-10 Amperes, 125 Volts; 10 Amperes, 250 Volts Outside diameter base,  $2\frac{1}{2}$  in. Screw holes spaced  $1\frac{3}{4}$  in.

Height over cover, 15% in.; over handle, 23% in. 

 Solid
 10
 10

 Slotted
 10
 10

 2763 
 Solid, Indicating
 10
 10

 Slotted
 "
 10
 10
 2438 Slotted .84 2764

Perkins Four-point Surface Switches 5 Amperes, 125 Volts; 2 Amperes, 250 Volts



Four-point switches are used in connection with two three-point switches where current is to be controlled from any one of more than two points. A fourpoint switch is installed between the three-point switches at each additional point.

Four-point switches can also be used individually as pole-changing switches. Outside diameter of base is  $2\frac{7}{16}$  inches.

No. 2183 can be supplied, on special order, on a base measuring 2½ inches in diameter, likewise the diameter of the cover. Height over cover is 1% inches. Height over handle, 2½ inches. Holes for supporting screws are spaced 134 inches on centers.

Std. Wt., Lbs. Price Pkg. Std. Pkg. Each Cat. Sched-No. ule Description ton 2183 H Solid. ..... 10 30 15 \$.86 2033 H Slotted.... 10 30 15

# Perkins Three-point Surface Switches

3 Amperes, 125 Volts; 1 Ampere, 250 Volts



Outside diameter or base is 2 inches. No. 2455 can be supplied, on special order, on a base measuring 134 inches in diameter, which is likewise the diameter of the cover.

Height over cover is  $1\frac{13}{32}$  inches. Height over handle is 115% in. Holes for supporting screws are spaced 13% inches on centers.

	Sched- ule	Description	Std. Wt., Lb Pkg. Std. Pk	
2455 2456		SolidSlotted		

#### Perkins Three-point Surface Switches

5 Amperes, 125 Volts 3 Amperes, 250 Volts

Outside diameter of base is 21/4 inches. Height over cover is 17/16 inches. Height over handle is 2 inches.

Holes for supporting screws are spaced 1½ inches on centers.



Cat.	Sched-				Vt., Lbs.		
No.	ule	Description	ton	Pkg. S	td. Pkg.	Each	
2175	H	Solid	10	100	40	\$.56	
2027	H	Slotted	10	100	40	.56	
	10	Amperes, 125 Volts; 5 Ampere	s, 250	Volts	,		
Ou	tside d	iameter of base, 27/6 inches	. N	o. 21	76 ca	n be	
suppl	ied on	21/4 inch in diameter base.	Hei	ght o	ver c	over.	
19/6 in	nches; c	over handle, 21/4 inches. Hol	es sp	aced :	111/16 in	ches.	
2176	H	Solid	.10	50	25	\$ 76	
		Slotted			95		

#### Perkins Triple-pole Expulsion Type Surface Switches

For Inductive Loads and Railway Circuits

Schedule H 20 Amperes, 250 Volts, 2 H. P. 250 and 600 Volts, 3-phase



For controlling three-phase A. C. motors up to and including 2 H. P. Only the 600-volt rating is N. E. C. No. 2597 is designed to be attached to conduit fittings made by The Crouse-Hinds Co., The Apple-ton Electric Co., The Columbia Metal Box Co., and The V. V. Fittings Co. Dust-tight, indicating cast iron cover, is regularly furnished in black. On special order, sherardized cover is furnished, 15 cents extra.

No. 2887 has a stamped brass cover, non-indicating, polished nickel finish, with insulating lining. Any special finish, except

gold, furnished 10 cents extra. The switch mechanism has a composition handle which is

fastened to the center post with a screw and which serves as an indicator of the position of the switch.

		AMP	ERES			Wt.	
Cat.		250-	600-	Car-	Std.	Lbs.	Price
No.	Description	volt	volt	ton	Pkg.	Pkg.	Each
2597	Switch with Cast Iron Cover			1	10	37	\$4.00
2886	" Only, No Cover	20		1	10	13	2.32
2888	Cast Iron Cover, Black					24	1.68
2889	" " Sherardized			1	10	24	1.83
2887	Switch with Brass Cover			1	10	15	2.40

#### Bryant Porcelain Sub-bases

Schedule H

For Surface Work



	DEV	ICE BA	SE, IN.			-Wt.	
	DIAM	ETER	Screw			Lbs.	
Cat.	Maxi-	Mini-	Spac-	Car-	Std.	Std.	Price
No.	mum	mum	ings	ton	Pkg.	Pkg.	Each
2381	25/6	17/8	$\frac{3}{4} - 1\frac{3}{8}$	10	250	55	\$.06
2357	25/8	21/1	$\frac{3}{4} - 1\frac{3}{4}$	10	100	36	.08
2379	311/16	3	$2\frac{1}{8} - 2\frac{5}{8}$	- 5	25	19	.15

# Perkins Expulsion Type Surface Switches

#### For Inductive Loads and Electric Railway Circuits with Porcelain Handle and Metal Cover

Schedule H





No. 2773

No. 2722

#### Double-pole-10 Amperes, 250 Volts; 5 Amperes, 600 Volts

Outside diameter base, 21/6 in. Height over cover, 11/2 in.; over handle, 23% in. Screw holes spaced 134 in.

Cat. No.	Description		Std. Wt., Lbs. Price Pkg. Std. Pkg. Each
	Solid, IndicatingSlotted "	$\frac{10}{10}$	50 30 \$1.00 50 30 1.00

#### Double-pole-20 Amperes, 250 Volts; 10 Amperes, 600 Volts

Outside diameter base, 3 in. Height over cover, 11/6 in.; over handle, 213/6 in. Screw holes spaced 23/6 in.

2447	Solid, Indicating	10	50	45	\$1.90
2448	Slotted "	10	50	45	1.90

#### Three-point-10 Amperes, 250 Volts; 5 Amperes, 600 Volts

Outside diameter base, 21/6 in. Height over cover, 11/2 in.; over handle, 2\% in. Screw holes spaced 1\% in.

2179	Solid	10	50	25	\$.90
2100	Slotted	10	50	25	. 90
	Solid, Indicating		50	25	1.00
2414	Slotted "	10	50	25	1.00

#### Three-point-20 Amperes, 250 Volts; 10 Amperes, 600 Volts

Outside diameter base, 3 in. Height over cover, 11/6 in.; over handle, 2¾ in. Screw holes spaced 2¾ in.

2397	Solid	10	50	45	\$1.70
2398	Slotted	10	50	45	1.70
2415	Solid, Indicating	10	50	45	1.80
2416	Slotted "	10	50	45	1.80

#### \*Four-point-10 Amperes, 250 Volts; 5 Amperes, 600 Volts

Outside diameter base,  $2\frac{7}{16}$  in. Height over cover,  $1\frac{1}{2}$  in.; over handle,  $2\frac{1}{4}$  inches. Screw holes spaced  $1\frac{3}{4}$  in.

2719	Solid	10	20	12	\$1.00
2720	Slotted	10	20	12	1.00

#### \*Four-point-20 Amperes, 250 Volts; 10 Amperes, 600 Volts

Outside diameter base, 3 in. Height over cover, 15% in. over handle, 25% in. Screw holes spaced 23/6 in.

2721	Solid	10	20	16	\$1.80
2722	Slotted	10	20	16	1.80

#### 2-circuit-5 Amperes, 250 Volts; 3 Amperes, 600 Volts

These switches will break the circuit without the use of an additional switch and are especially adapted for use on electric cars as headlight switches and to control the interior lights.

Outside diameter base, 21/6 in. Height over cover, 11/2 in.; over handle 23/8 in. Screw holes spaced 13/4 in.

	Solid, Indicating		50	25	\$.86
2068	Slotted "	10	50	25	.86
*Not	National Electrial Code Stand	ard.			

#### Perkins Angle Dial Single-pole Heater Switches

Schedule H



The advantage of the angle dial is that the switch can be installed in positions where the indications on the usual type of dial could not be

The standard finish of metal covers for surface switches is polised nickel, which will be shipped when the finish is not specified.

# Series Parallel—Single-pole—Operating High, Medium, Low, Off 15 Amperes, 125 Volts; 10 Amperes, 250 Volts

Outside diameter of base is 27/6 inches. No. 2619 can be supplied on a base measuring 21/4 inches in diameter, which is likewise the diameter of the cover.

Height over cover is  $1\frac{25}{32}$  inches; height over handle,  $2\frac{9}{16}$ 

Holes for supporting screws are spaced 134 inches on centers.

Description Solid, Indicating	ton 10	Pkg. S	62	s. Price g. Each \$1.00 1.00
-				

#### 20 Amperes, 125 Volts; 15 Amperes, 250 Volts

Outside diameter of base is 3 inches.

Height over cover is 115 inches; height over handle, 27/8 inches.

2680 Slotted

#### 40 Amperes, 125 Volts; 20 Amperes, 250 Volts

Outside diameter of base is 3% inches. Height over cover is 2 inches; height over handle, 3 inches. Holes for supporting screws are spaced 2¾ inches on centers. 50 71 \$2.00 2621 Solid, Indicating..... 50 71 2.00 2622 Slotted

# No. 2800 Bryant Double-pole Heater

No. 2800 is for water heaters, hot plates, ovens and other heating devices where the control switch is not used in conjunction with fuses. It is composed of sub-base No. 2804, switch mechanism unit No. 2815 and switch cover No. 2816. It is suitable for the control of all heaters of 2 kilowatt capacity, 100 to 250 volts.

Diameter of sub-base, 3 inches. Diameter of cover, 2<sup>3</sup>/<sub>4</sub> inches. Height to top of cover, 2<sup>1</sup>/<sub>4</sub> inches. Top of handle, 3 inches. Supporting screw holes, 1<sup>3</sup>/<sub>4</sub> inches on centers. Furnished complete with porcelain indicating handle, metal cover and porcelain sub-base.

Series Parallel-Double-pole-Operating High, Medium, Low, Off

	20 Amperes,	125 Volts;	10 Amperes,	250 Volts	
Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	· ton	Pkg.	Std. Pkg.	Each
2800	H-	1	10	12	\$1.60

# No. 2818 Bryant Double-pole Heater **Switches**

H

2818

No. 2818 a is double-pole "On" and "Off" switch. It is designed to control circuits of 2 kilowatt capacity at 100 to 250 volts. No. 2818 consists of No. 2804 subbase, No. 2819 switch mechanism unit and No. 2820 cover.

Diameter of sub-base, 3 inches. Diameter of cover, 2¾ inches. Height to top of cover, 2¼ inches. Top of handle, 3 inches. Supporting screw holes, 1¾ inches on centers.

10

\$1.60

12

1

Furnished complete, with porcelain indicating handle metal cover and porcelain sub-base.

20 Amp	uble-pole-Ope eres, 125 Volts	rating On a	nd Off s, 250 Volts
Scher		Std. Pkg.	Wt., Lbs. Std. Pkg.

## Bryant Double-pole Switch Mechanisms Units for Range Switches

Schedule H

Series-parallel Operating High, Medium, Low, Off 20 Amperes, 125 Volts; 10 Amperes, 250 Volts

Indicating, with mounting screws, but without covers. No. 2822 porcelain indicating handle. Clockwise rotation.

No. 2802

For sub-bases Nos. 2804, 2806, 3806 and 2807 without cover. Can be supplied.

and 2807 without cover. Can be supplied with center post any specified length.

	Dn	MENSIONS, IN			04 . 3	**** T.1	D .
Cat. No. 2802	Diam. Base 25/8	Ht. Under Handle 15/8	Ht. Over Handle 27/6	Car- ton 1	Std. Pkg. 10	Wt., Lbs. Std. Pkg. 8	Price Each \$1.00
	-/0	- 0		15			

For use with No. 2804 sub-base and No. 2816 cover to make No. 2800 switch. 25/8  $1\frac{7}{16}$ \$1.00 21/4

# No. 2804 Bryant Double-pole Round Porcelain Fuseless Sub-bases with Terminals

Schedule H
30 Amperes, 125 Volts; 15 Amperes, 250 Volts



Can be used with Nos. 2802, 3802, 2815, 3815, 2819 and 3819 mechanisms and with Nos. 2816, 3816, 2810 and 3820 covers. Nos. 2802 and 3802 cannot be used with covers.

	porting ser	ew spacir	11/16	inches.	**** T.1	D 1 .
Cat.		NS, INCHES	Car-	Std.	Wt., Lbs.	Price Each
No.	Diameter	Thickness	ton	Pkg.	Std. Pkg.	
2804	3	11/16 •	1	10	6	\$.30

# Bryant Range Switch Fusible Porcelain

Sub-bases Schedule H 30 Amperes, 125 Volts With Fuse Receptacles Parallel to Switch Center Post

This sub-base may be installed in the range with the fuses either above or below the switch. The bus-wire connections are so devised that the load of the range may be balanced between the neutral wire and each of the two pressure wires. This is accomplished by sure wires. shifting the contact plate from one pres-



sure wire groove to the other making the proper connections.

		Dn	MENSIONS	Height to	Supporting		V	Vt., Lbs.	
Cat.			Extreme	Mounting	Screw	Car-	Std.	Std.	Price Each
No.	Lgth.	Wdth.	Height	Surface	Spacings	ton	Pkg.	Pkg.	
2806	43/4	3	17/8	11/8	$2\frac{1}{8}$	1	10	19	\$.60
3806	434	3	13/4	34	$2\frac{1}{8}$	1	10	10	. 60

# No. 2807 Bryant Range Switch Fusible Porcelain Sub-bases

Schedule H 30 Amperes, 125 Volts

With Fuse Receptacles at Right Angle to Switch Center Post



The bus-wire connections are so devised that the load is balanced between the neutral wire and each of the two pressure wires by arranging the 3 feed wires in the 3 grooves on the back and on the end of the cut-out base so that the proper wires will be connected to the terminal plates of the proper sub-

	-	-DIMENS	ions, Inch	es ————————————————————————————————————		V	Vt., Lbs.	
Cat.	Lgth.	Wdth.	Mounting Surface	Screw Spacings	Car- ton	Std. Pkg.	Std. Pkg.	Price Each
2807	33%	3	111/16	23/8	1	10	8	\$.60

### Perkins Rotary Switch Handles

Schedule H
All Perkins rotary switch handles, except the handle of No. 2597, lock attachments and switch center posts, except Nos. 2635 and 2636 and range switches, are threaded alike, regardless of the size of the switch. Handles differ in external shape and size for purposes of leverage appropriate to the size of the switch. In an emergency, any available handle can be attached to any switch.

Refer to switch listings for definite information regarding handles. Any switch regularly equipped with one of these handles can, on special order, be furnished with any other of these handles without extra charge.

When switches are ordered without handles, deduct 2 cents.

#### **Round Handles**









No. 2	2777 No. 277	8 No.	2781	No.	2782
		SIZE SWITCH	IN AMPS.		
Cat.		125 and	250 and	Std.	Price
No.	Description	250 Volts	600 Volts	Pkg.	Each
2777	Composition	3 and 5		100	\$.06
2778	- 44	10		100	.06
2781	White Porcelain	3, 5 and 10	3 and $5$	100	.06
2782	Brown "		3	100	
		lat Handles		-	







No.	2780	No. 2	779		N	o. 278	
2779	Composition	20	and	Flush		100	\$.06
2780	* 44	30	"	50		100	.06
2783	White Porcelain	10	66	15		100	.06
2784	и и .	20	44	30	10 and 20	100	.06

# Perkins Security Ratchet-lock Handles



Schedule II

These handles may be substituted for standard round or flat handles on any of the rotary switches listed in this catalogue ex-cept Nos. 2597, 2635, 2636 and range switches.

They are attached in the usual manner, but can be removed only with screw driver. The ratchet principle is employed so that turning the han-

dle backward does no damage either to handle or switch. For switches fitted with these handles, add 5 cents extra.

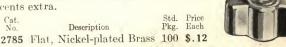
Cat.		Substitute	Std.	Price
No.	Description	for No.	Pkg.	Each
2775	Round, Composition	2777 and 2778	100	\$.10
2776	" White Porcelain	2781	100	. 10
2797	Flat " "	2783	100	.10
2808	" " "	2784	100	.10
2824	" Composition	2780	100	. 10

# No. 2785 Perkins Metal Rotary Switch Handles

Schedule H

This metal handle may be substituted for any composition or porcelain switch handle on any size switch.

For switches fitted with this handle add 6 cents extra.



# No. 2299 Bryant Push Lock Switch Keys

Schedule H



One of these keys is furnished without charge with each push lock switch.

Standard package, 100.

		Α	1. 0 10
Price. 1	No. 2299.	 	each \$.10

# Bryant Flush Tumbler Switches

Schedule H





No. 2951

Regular and lock switches of the same description may be assorted to make up a standard package quantity, for example, Nos. 2951 and 2871, and no other assortment is allowed.

Dimensions of porcelain and composition cups: Single-pole Dimensions of porcelain and composition cups: Single-poie switches; length, 2% inches; width, 13s inches; depth, 1½ inches. All other switches: length, 2½ inches; width, 1½ inches; depth, 1½ inches. Supporting screw spacings: Outside, 3½ inches; inside, 2½ inches.

When ordering composition plates, specify S sections to accommodate the tumbler switches listed below by number.

Machine screws for mounting are furnished. Can be supplied with transparent handle with luminous material inside at an added cost of 65 cents each; luminous handle tip, as shown in illustration of No. 2963, 25 cents extra. One No. 2126 key is furnished with each Lock Type Switch.

# Porcelain Handles, Black Composition Cups

						Wts.	
<i>a</i> .			ERES			Lbs.	
Cat.		125	250	Car-	Std.	Std.	Price
No.	Description	Volts	Volts	ton	Pkg.	Pkg.	Each
2951	Single-pole, Indicating	10	5	10	100	47	\$.45
2952	Double-pole " .	10	10	10	50	27	.70
2953	Three-point	10	5	10	50	28	.70
2954	Four-point	5	$^{2}$	10	10	5	2.00
2955	Double-pole, Indicating	20	10	10	10	5	1.00
Co	omposition Cups, Black	Co	mpo	sitio	n H	andl	es
2961	Single-pole, Indicating.	10	5	10	50	27	\$.72
			-	-			
2962	Double-pole " .	10	10	10	10	5	. 88
2963	Three-point	10	5	10	20	10	.88
2964	Four-point	5	$^{2}$	10	10	5	2.00
2965	Double-pole, Indicating	20	10	10	10	5	1.40

#### Porcelain Cups, Lock Type

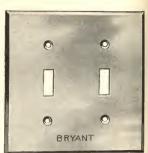


No. 2871 Switch With No. OS61 Plate

		AMP	ERES			Wt.	
Cat.		125	250	Car-	Std.	Lbs.	Price
No.	Description	Volts	Volts	ton	Pkg.	Pgk.	Each
2871	Single-pole, Indicating.	10	5	10	100	45	\$.90
2872	Double-pole " .	10	10	10	50	26	1.15
2873	Three-point	10	5	10	50	27	1.15
2874	Four-point	5	2	10	10	5	2.45
2875	Double-pole, Indicating	20	10	10	10	5	1.45
	Communication Co.		Lock	. T			
	Composition Cu	ıps,	LOCK	( I y	pe		
2881	Single-pole, Indicating.	10 10	5	10	<b>5</b> 0	26	\$1.17
2881 2882		-			-	26 5	\$1.17 1.33
	Single-pole, Indicating.	10	5	10	50		1.33
2882	Single-pole, Indicating. Double-pole ". Three-point	$\frac{10}{10}$	$\begin{array}{c} 5 \\ 10 \end{array}$	10 10	50 10	5	1.33 1.33
2882 2883	Single-pole, Indicating. Double-pole "	10 10 10	$\begin{smallmatrix} 5\\10\\5\end{smallmatrix}$	10 10 10	50 10 20	5 9	1.33

#### Bryant Flush Plates for Tumbler Switches Schedule H





One-gang

Two-gang

Brass mounting screws packed in the earton with each plate. Standard finish is brush brass.

A standard package of S plates consists of a sufficient quantity to accommodate 100 flush tumbler switches of the same style. A carton is one-fifth of a standard package quantity, except where otherwise stated, S plates may be assorted in various finishes, thicknesses and gangs to make up carton and standard package quantities. No other assortment permitted.

Standard finish is brush brass which will be furnished when no finish is specified.

#### Solid Brass Plates, One Horizontal Row

Description         Pkg. No.         No.         Each No.         No.         Each No.           One-gang         36 OS11 3691 \$.34 OS11-P         \$.3	Wt. STAI	DARD FINISH	PERMA FINISH			
One-gang 36 OS11 3691 \$.34 OS11-P \$.3					Price	
	ription Pkg. No.	No. Each	No.	No.	Each	
					\$.30	
Two-gang 34 OS12 3692 .68 OS12-P6	g 34 OS12	3692 .68	OS12-P		.60	
Three-gang 32 OS13. 3693 1.02 OS13-P9					.90	
Four-gang 31 OS14 3694 1.36 OS14-P 1.2	$_{\text{ig}}$ 31 OS14	3694 1.36	OS14-P		1.20	
Five-gang 30 OS15 3695 2.00 OS15-P 1.8		3695 2.00	OS15-P		1.80	
Six-gang 33 OS16 3696 2.40 OS16-P 2.1		3696 2.40	OS16-P		2.16	
Seven-gang 31 OS17 3697 2.80 OS17-P 2.5					2.52	
Eight-gang 32 OS18 3698 3.20 OS18-P 2.8	ng 32 OS18	3698 3.20	OS18-P		2.88	

The price of brush brass solid S plates above eight gangs, when dimensions and spacings are standard, is 40 cents per gang.

#### Stamped Brass Plates, .060-inch One Horizontal Row

	One mon	LOIILEI IIO		
One-gang	. 34 OS <b>61</b>	4171 \$.18	OS <b>61-</b> P	 \$.14
Two-gang	. 26 OS <b>62</b>	4172 .36	OS <b>62-</b> P	 .28
Three-gang	. 24 OS <b>63</b>	4173 .54	OS <b>63-</b> P	 .42
Four-gang	. 23 OS <b>64</b>	4174 1.04	OS64-P	 .88
Five-gang	. 22 OS <b>65</b>	4175 1.30	OS <b>65-</b> P	 1.10
Six-gang		4176 1.56	OS <b>66-</b> P	 1.32
Seven-gang		4177 1.82	OS67-P	 1.54
Eight-gang	. 21 OS <b>68</b>	4178 2.08	OS68-P	 1.76

The price of brush brass .060-inch S plates above eight gangs, when dimensions and spacings are standard, is 26 cents per gang.

#### Stamped Brass Plates, .040-inch One Horizontal Row

	One Honzontal How								
One-gang	24	<b>OS41</b>	3681	\$.14	OS41-P	2981	\$.10		
Two-gang		<b>OS42</b>			OS42-P		.20		
Three-gang	21	<b>OS43</b>	3683	. 42	OS43-P	2983	.30		
Four-gang		<b>OS44</b>	3684	.88	OS44-P	2984	.72		
Five-gang	19	<b>OS45</b>	3685	1.10	OS45-P	2985	.90		
Six-gang	20	<b>OS46</b>	3686	1.32	OS46-P	2986	1.08		
Seven-gang	18	<b>OS47</b>	3687	1.54	OS47-P	2987	1.26		
Eight-gang	17	<b>OS48</b>	3688	1.76	OS48-P	2988	1.44		

The price of brush brass .040-inch S plates above eight gangs, when dimensions and spacings are standard, is 22 cents per gang.

#### Solid Brass Plates, One Vertical Bow (Tandem)

Jona Diass i	laces, Olle	vertical	HOW II a	nuem
Two-gang	26 No	3792 \$.80	3792-P	\$.72
Three-gang	24 Descrip.	3793 1.08	3793-P	1.08
Four-gang	37 Cat.No.	3794 1.60	3794-P	1.44

The price of brush brass solid S plates in one vertical row (tandem) above four gangs, when dimensions and spacings are standard, is 40 cents per gang.

# Type Y Bryant Yankee Flush Push Switches 10 Amperes, 125 Volts; 5 Amperes, 250 Volts

Porcelain cup is 2% inches long, and 1% inches deep. No. 2901 is 1% inches wide and No. 2903 is  $1\frac{21}{32}$  inches wide.

Outside supporting screw holes 3 3 inches on centers.

Inside supporting screw holes 21% inches on centers.

For switches with supporting screws soldered, add to price \$.10. For switches with both buttons white ivory, regular length, add to price \$1.00.

When ordering combination plates, specify P sections to accommodate Type Y switches.

Cat.	Sched- ule	Description	Car- ton		Wt., Lbs. Std. Pkg.	
	H	Single-pole, Narrow Cup, 13/8 In Three-p int		$\frac{100}{50}$		\$.35 .50

#### Type P Perkins Flush Push Switches Schedule H



Single-pole and double-pole switches are regularly made with one pearl and one black button; three-point and four-point switches with two black buttons. On special order these switches will be furnished with two pearl

buttons without extra charge.

Length of porcelain cup, 2% inches. Width, 1½ inches. Depth, 1½ inches. Supporting screw spacings: Outside, 3½ inches; inside, 213/16 inches.

When ordering combination plates, specify P sections to accommodate two-button flush push switches.

Prices of switches with metal or fibre buttons longer than usual will be quoted upon application. Standard molded composition buttons in other than regular lengths cannot be furnished. For switches with metal buttons, regular length, add 10 cents extra. For switches waxed with a compound that will not melt, add 20 cents to price, which includes metal buttons regular length. For switches with assembling screws soldered, add 10 cents. White ivory buttons, add \$1.00. Luminous button, 25 cents each.

Cat.		AMPI	RES	Car-	Std.	Wt., Lb	s. Price
No.	Description	125 V.	250 V.	ton	Pkg.	Std. Pk	g. Each
2201	Single-pole	10	5	10	100	55	\$.45
2202	Double-pole	10	10	10	50	31	.70
2203	Three-point	10	5	10	50	30	.70
2204	Four-point	10	5	10	10	7	2.00
2623	Double-pole	20	10	10	20	12	. 80
	•						

# Type B Bryant Flush Push Switches



Mechanism is enclosed in a dirt-proof Equipped with a self-adjusting yoke which accommodates the switch and the plate to the box, holding both switch and plate in their proper positions on the

Composition cup is 2% inches long, 11/16 inches wide and  $1\frac{19}{32}$  inches deep.

Outside supporting screw holes  $3\frac{9}{32}$  inches on centers. Inside supporting screw holes 21% inches on centers. Button and lock switches of the same description may be assorted to make up standard package. CAPACITY Wt., Lbs.

Cat.	Schea-		AMPEI			Sta.		Price			
No.	ule	Description	125 V.	250 V	. ton	Pkg.	Pkg.	Each			
601	H	Single-pole	10	5	10	50	31	\$.72			
603	H	Three-point	10	5	10	20	12	. 88			
604	H	Four "	10	5	10	10	6	2.00			
602	H	Double-pole	10	10	10	10	6	. 88			
609	H	u * u	20	10	10	10	6	1.40			
Push Lock Switches											
0	One No. 2299 key is furnished with each lock switch.										
COF	TT .	Cin ale a ale	10	5	7.0	50	23	¢1 17			

Fusit Lock Switches										
Or	ne N	o. 2299 key is furnished	with	eac	h loc	k sw	itch			
605		Single-pole	10	5	10	50	33	\$1.17		
607	H	Three-point		-5	10	20	12	1.33		
608	H	Four "	10	5	10	10	7	2.45		
606	H	Double-pole	10	10	10	10	6	1.33		
610	H	" "	20	10	10	10	7	1.85		

#### Type P Perkins Flush Push Lock Switches Schedule H

One No. 2299 key is furnished with each lock switch. Half-lock switches with one regular button and one lock attachment can be furnished on special order at the same

prices as lock switches.

Length of porcelain cup, 2½ inches.

Width, 1½ inches. Depth, 1½ inches.

Supporting screw spacings: Outside, 3½ inches; inside, 2½ inches.

Machine screws for mounting on box fur-

nished	with each switch.						
Cat.			ERES	Car-		Wt., Lbs.	
No.	Description	125 V.	250 V.	ton	Pkg.	Std. Pkg.	Each
2295	Single-pole	10	5	10	100	56	\$.90
2298	Double-pole	10	10	10	50	32	1.15
2296	Three-point	10	5	10	50	31	1.15
2297	Four-point	10	5	10	10	7	2.45
2624	Double-pole	20	10	10	20	12	1.25

# Type O Bryant Perkins Flush Push Switches

Schedule H

These switches can also be supplied to make the same connections as Nos. 2626, 2628, 2629 and 2632.

Switches will be shipped with black buttons, unless otherwise specified, but buttons can be finished to match plates without extra charge.

Porcelain cups measure 217 inches high, 11/6 inches wide, and 1% inches deep. Outside supporting screw holes, 3 9 inches on centers. Inside supporting screw holes 213/6 inches on centers

Single-pole

	CAPA	CIMV							
Cat.	AMPE		Car-	Std.	Wt., Lbs.	Price			
No.	125 V.	250 V.	ton	Pkg.	Std. Pkg.	Each			
2457	10	5	10	50	30	\$1.00			
Three-point									
2458	10	5	10	50	32	\$1.05			
		F	our-poir	nt					
2459	5	2	10	10	6	\$1.05			
	E	lectroli	er 1-2-1	and 2-0	ff				

1st, circuit 1 on; 2nd, circuit 1 off and circuit 2 on; 3rd, circuit 1 and 2 on. 4th, all off.

Electrolier 1-1 and 2-1 and 2 and 3-off 1st, circuit 1 on; 2nd, circuits 1 and 2 on; 3rd, circuits 1, 2 and 3 on. 4th, all off. \$1.05 2461

# Perkins High Capacity Flush Rotary **Switches**

30-ampere, All Voltages to 250 Volts Maximum



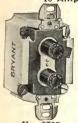
This switch is 1% inches deep and requires a two-gang box. There are holes for four supporting screws spaced  $3\frac{3}{32}$  inches on centers vertically and  $1\frac{19}{6}$  inches on centers horizontally. Gang plates for high capacity switches will be made only on special order at a price of \$1.10 per gang.

#### With Indicating Plate

Cat. No. <b>2568</b>	Sched- ule H2	Length In. 29/16	Width In. $3\frac{1}{2}$	Car- ton	Std. Pkg. 10	Wt., Lbs. Std. Pkg. 18	Price Each \$2.00
	Single	Solid	Brass P	late fo	r No.	2598	
OV12	H3	41/2	49/	1	10	9	\$1 00

# Type D Perkins Flush Push Switches

Schedule H 10 Amperes, 125 Volts; 5 Amperes, 250 Volts



Cat.

2709

2639

2710

The Type D switch consists of two type O switch mechanisms mounted in a single porcelain cup of standard dimensions.

Shipped with black buttons unless otherwise specified, but buttons can be finished to

match plates without extra charge. Length of cup, 2% in. Width, 1% in. Depth,  $1\frac{25}{32}$  in. Supporting screw spacings: Outside,  $3\frac{3}{32}$  in.; inside, 2% in. No. 2639 can also be used as a two-circuit

electrolier by making proper connections.

Two Single Pole, Separate Feed	ton	Pkg. St	t., L	bs. Price kg. Each
Two Single Pole, Separate Feed	10	10	7	\$2.00
" " Common "	10	10	7	1.80
One S. P. and One 3-point Switch				
Common Feed	10	10	7	2.00

# Type D Perkins Flush Push Switches

Schedule H

10 Amperes, 125 Volts; 5 Amperes, 250 Volts on Single-pole End 5 Amperes, 125 Volts; 2 Amperes, 250 Volts on Electrolier End



Selective, one single-pole switch in series with one 3-circuit electrolier switch.

Successive pushes on the electrolier switch button (black button) select the desired combination of circuits. Successive pushes on the single-pole switch button (nickeled) alternately open and close the main line circuit which feeds the various branch circuits through the electrolier switch.

Length of porcelain cup, 2% in. Width,  $1\frac{1}{16}$  in. Depth,  $1\frac{2}{32}$  in. Screw spacings: Outside,  $3\frac{2}{32}$  in.; inside,  $2\frac{1}{36}$  in.

Cat.		D 1.11				Price
No.		Description	ton	Pkg. S	Std. Pkg	Each
2640	S. P.	and Elect'r, 1-1 & 2-1 & 2 & 3	10	10	7	\$2 00

# Perkins Flush Push Self-Restoring **Momentary Contact Switches**

Schedule H
10 Amperes, 125 Volts; 5 Amperes, 250 Volts

In these switches the circuit is closed or opened as the case may be, only while the button is held in. As soon as pressure is released, the switch automatically restores itself to its normal position with a quick action.

Length of porcelain cup, 2% inches. Width,

136 inches. Depth, 1\(\frac{1}{32}\) inches.

Supporting screw spacings: Outside, 3\(\frac{9}{32}\) inches; inside, 2\(\frac{1}{36}\) inches.

When ordering combination plates specified

P sections to accommodate two-button flush push switches.

Machine screws for mounting these devices on boxes are furnished.

No. 2641

Push-button and push lock switches of the same description may be assorted to make up a standard package quantity, and no other assortment is permissible.

Push-button Type
Regularly made with one pearl and one black button.

Prices of switches with metal or fibre buttons longer than regular will be quoted upon application. Regular lengths only of standard moulded buttons. Metal buttons are necessary where switches are subjected to heat, add 5 cents for each regular length button. For switches waxed with a compound that will not melt add 20 cents to price of which switch includes metal buttons regular length. cludes metal buttons regular length. For switches with as-sembling screws soldered, add 10 cents. For switches with buttons of white ivory add 50 cents per button. Luminous buttons, 25 cents each extra.

Cat. No. 2641	Normally Open	ton	Pkg. St	t., Lbs Price d.Pkg. Each 6 \$.85
2707	"Closed*Lock Type			
2708	Normally Open	10	10	6 1.30

# Bryant Brass Flush Plates For Two-button Type Push Switches

Schedule H





One-gang

Two-gang

The standard finish is brush brass which will be furnished

when no finish is specified.

A standard package of "P" plates consists of a sufficient number to accommodate 100 two-button flush push switches. A carton is one-fifth of a standard package, unless otherwise stated. "P" plates may be assorted in various thicknesses, finishes and gangs to make up carton and standard package quantities. No other assortment permitted.

Brass mounting screws are packed in the carton with each plate.

#### Solid Brass Plates, One Horizontal Row

	Wt.	STAN	DARD FIN	ISH-	PERMA	FINISH	
	Lbs.	Cat.	Old	Price	Cat.	Old	Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
One-gang	41	OP11	3639	\$.34	OP11-P		\$.30
Two "	35	OP12	3640	.68	OP12-P		.60
Three "	32	OP13	3167	1.02	OP13-P		.90
Four "	30	OP14	3168	1.36	OP14-P		1.20
Five "	28	OP15	3169	2.00	OP <b>15-</b> P		1.80
Six "	26	OP16	3170	2.40	OP16-P		2.16
Seven "	24	OP17	3171	2.80	OP17-P		2.52
Eight "	22	OP18	3172	3.20	OP18-P		2.88
The price	of h	rush bra	bilos as	"P" r	lates above	eight	manae

when dimensions and spacings are standard, is \$.40 per gang.

#### Stamped Brass Plates, .060-inch, One Horizontal Row OP61-P 30 OP61 3165 \$.18 One-gang \$.14 .36 Two 27 OP62 3166 OP62-P .28 Three " 25 OP**63** 3743 .54 OP63-P .42 Four " 23 OP**64** 3744 1.04 OP64-P .88 66 OP**65-**P Five 21 **OP65** 3745 1.30 1.10 23 **OP66** Six3746 1.56 OP66-P 1.32 Seven " 21 **OP67** OP67-P 3747 1.82 Eight " 22 OP68 3748 2.08 OP68-P

The price of brush brass .060 in. "P" plates, above eight gangs, when dimensions and spacings are standard, is \$.26 per

Stamped	Brass	Plates,	.040	inch,	One Hori	zontal	Row
One-gang	24	OP41	3665	\$.14	OP <b>41</b> -P	2921	\$.10
Two "	21	OP <b>42</b>	3666	.28	OP <b>42-</b> P	2922	.20
Three "	20	OP43	3667	.42	OP43-P	2923	.30
Four "	19	OP44	3634	.88	OP <b>44-</b> P	2924	.72
Five "	18	OP45	3635	1.10	OP <b>45</b> -P	2975	.90
Six "	22	OP46 :	3636	1.32	OP <b>46-</b> P	2976	1.08
Seven "	20	OP47	3637	1.54	OP47-P	2977	1.26
Eight "	23	OP48	3638	1.76	OP <b>48-</b> P	2978	1.44

The price of brush brass .040 in, "P" plates above eight gangs, when dimensions and spacings are standard, is \$.22 per gang.

#### Solid Brass Plates, One Vertical Row (Tandem)

Jona	Diass	riates,	Offic	vertica	I LOW.	lande	im)
Two-gang	38	No	3369	\$.80	3369-P		\$.72
Three "	37	Descrip- tive	3370	1.20	3370-P		1.08
Four "	36	Cat. No.	3371	1.60	3371-P		1.44

The price of brush brass solid "P" plates in one vertical row ("tandem") above four-gang when dimensions and spacings are standard, is \$.40 per gang.

Solid B	rass Pla	ates, Two	Vertica	Rows	(Tane	dem)
Four-gang	34 N	o. 3672	\$2.12	3672-P		\$1.96
Six "	32 Desc	rip- 3673	3.18	3673-P		2.94
Eight "	34 Cat.	No. 3674	4.24	3674-P		3.92
CEI .		1 1 1				

The price of brush brass solid "P" plates in two vertical rows ("tandem") above eight-gang, when dimensions and spacings are standard, is \$.53 per gang.

# Bryant Brass Plates for One Two-button Push Switch and One Flush Receptacle Two-gang, .040-inch Stamped







No. OPE42 (Old No. 3680)

Brass mounting screws packed in carton with each plate. Standard package of combination plates consists of 10 plates, all of the same style. A carton is 2 plates, both alike in style. Plates of the same style may be assorted in various finishes, thicknesses, and gangs to make up a standard package or carton. No other assortment permitted.

# Plates without Door for Single Flush Receptacles Nos. 120, 427, 475, 556, 760, 1708 and 9020

STANDARD FINISH
Cat. Old Price
No. No. Each PERMA FINISH Old. Price No. Each Cat. Description No. Lbs. Reversible Plate . . 4 OPF42 3650 \$.38 OPF42-P 2950 \$.30

#### Plates with Door for Single Flush Receptacles Nos. 124 and 1708

 Switch on Right.
 4
 OEP42
 3679
 \$.43
 OEP42-P
 2991
 \$.35

 " Left...
 4
 OPE42
 3680
 .43
 OPE42-P
 2990
 .35

# Plates without Doors for Duplex Flush Receptacles Nos. 122, 762 and 9022

\*Reversible Plate. 5 OPV42 3709 \$.38 OPV42-P 2909 \$.30

\*A reversible plate can be turned end for end without affecting the proper operation of the devices which it covers.

# Bryant Brass Plates for One Tumbler Switch and One Flush Receptacle

Two-gang, .040-inch Stamped



Brass mounting screws packed in carton with each plate. A standard package consists of 10 plates, all of the same style. A carton consists of 2 plates, both alike in style. Plates of the same style may be assorted in various finishes, thicknesses and gangs to make up a standard package or carton. No other assortment permitted.

#### Plates without Door for Single Flush Receptacles Nos. 120, 427, 475, 556, 760, 1708 and 9020

Pkg. Standard Finish Wt. Cat. Old Price Lbs. No. No. Each PERMA FINISH Description \*Reversible Plate. 4 OSF42 3718 \$.38 OSF42-P 2918 \$.30

#### Plates with Door for Single Flush Receptacles Nos. 124 and 1708

Switch on Right.. 5 OES42 3736 \$.43 OES42-P 2936 \$.35 " Left... 5 OSE42 3717 ".43 OSE42-P 2917 ".35

\*A reversible plate can be turned end for end without affecting the proper operation of the devices which it covers.

# No. 0061 Bryant Brass Plates For Perkins Type O One-button Flush Push Switches Schedule H

Standard finish, brush brass, will be furnished unless other finish is specified.

Perma finish, 4 cents less per gang. Other special finishes, see another page. A standard package consists of a suf-

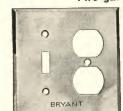
ficient number to accommodate 100 type O switches. May be assorted in any finishes, thicknesses and gangs to make up standard package or carton.

Symbol O plates, brush brass, stand-

ard spacings and dimensions, less than five gangs, per gang: \$.34, .060 in., \$.18, .040 solid in. \$.14. Five gangs or more: solid, \$.40, .060 in. \$.26, .040 in. \$.22.

Tandem plates, solid only, add 20 percent.
Cat. Old SchedNo. No. ule Description Lgth. Wdth. ton Std. Pkg. Each
OO61 3641 H One-gang .0604½ 2 34 20 32 \$.18





Brass mounting screw packed in carton with each plate.

Standard package consists of 10 plates, all of the same style. Carton consists of 2 plates. Plates of the same style may be assorted, in various thicknesses, finishes and gangs.

Reversible plate can be turned end for end without affecting the proper operation of devices which it covers.

Plates without Doors for Duplex Flush Receptacles Nos. 122, 762 and 9022

Cat. Old Price No. No. Each STANDARD FINISH Pkg. STANDARD FINISH
Wt. Cat. Old Price
Lbs. No. No. Each Description Reversible Plate 5 OSV42 3719 \$.38 OSV42-P 2919 \$.30

# Bryant Blank Brass Flush Plates

One Horizontal Row



Standard finish, brush brass which will be furnished when no other finish is specified.

Brass mounting screws are packed in

the carton with each plate.

A standard package of K plates consists of a sufficient number to cover 100 gangs. A carton is one-fifth of a standard package. K plates may be assorted in various finishes, thicknesses and gangs to make up carton and standard package quantities. No other assortment permitted.

Solid blank plates, brush brass finish, one horizontal row only, when spacings and dimensions are standard, can be furnished at 44 cents per gang, and under the same conditions struck-up blank plates

gang, and under the same conditions struck-up blank plates can be furnished at 30 cents per gang when .060 inch thick and at 26 cents per gang when .040 inch thick. For tandem plates, solid only, add 20 per cent.

Unless otherwise specified supporting screws are spaced 3 ½ inches on centers vertically and 1½ inches on centers horizontally, so that the plate will be attached directly to the ears of the box. When mounting yokes are wanted with the plates, add to the prices shown. 5 cents per gang. When the plates, add to the prices shown, 5 cents per gang. When yokes are furnished the plate supporting screws are spaced  $2\frac{3}{8}$  inches on centers vertically.

-/0 11101111	Wt.	STAND	ARD FIN	HEI	Cat.	AA FINIS	Н
	Lbs.	Cat.	Old	Price	Cat.	Old	Price
Description	Pkg.	No.	No.	Each	No.	No.	Each
One-gang, Solid	49	OK11	3646	\$.38	OK11-P		\$.34
Two " "	44	OK12	3647	.76	OK12-P		. 68
Three-gan; "	41	OK13	3648	1.14	OK13-P		1.02
One-gang O60 in Stnd.	- 33	OK61	3546	.22	OK <b>61-</b> P		.18
Two " .060 " "	29	OK62	3628	.44	OK62-P		.36
One " .040 " "	$^{27}$	OK <b>41</b>	3551	.18	OK <b>41-</b> P	2927	.14
Two " .040 " "	. 23	OK42	3624	.36	OK <b>42-</b> P	2945	.28
Three-gang, 040 in. "	. 21	OK43	3625	.54	OK <b>43-</b> P	2946	.42

**Bryant Flush Plates** Plates in Special Finishes

The standard finish on all flush platec, unless otherwise noted, is brush brass, which will be shipped when the finish is not specified. For all other finishes, except those requiring gold or silver, which will be quoted on application see another page.

The standard package quantity will be the same as for standard finish; standard and special finishes may be assorted to make up the standard package quantity; assortment of catalogue numbers may be made only as indicated on the catalogue page where the plates are listed. The schedule for special finish will be the same as that covering the plates.

Plates of Special Metals, Solid Only
Plates of genuine rolled bronze, when dimensions and
spacings are standard, furnished at double the list prices in addition to price of corresponding solid brass plate; plates of Benedict metal furnished at double list. Prices for plates of other metals on application. Standard package and schedule same as the standard plate. Plates of special metal may not be assorted with standard plates to make up standard package

Plates with Round Corners and Round Edges, Solid Only

Plates with round corners and round edges with dimensions and spacings standard, furnished at an addition to the price of solid plates of 15 cents for single plates and 5 cents for each additional section in gang plates. Standard package and schedule the same as the standard plate. Single and gang plates with round corners and round edges to fit same device may be assorted to make up standard package quantity.

Plates with Round Corners and Beveled Edges,

Solid Only

Plates with round corners and beveled edges with dimensions and spacings standard, furnished at an addition to the price of solid plates of 15 cents per plate. Standard package quantity and schedule the same as standard plate. Single and gang plates with round corners and beveled edges to fit the same device may be assorted to make up standard package quantity. No other assortment permitted.

Plates with Square Edges, Solid Only

Plates with square corners and square edges, with dimensions and spacings standard, furnished at the same price as regular solid plates and may be assorted with regular plates to make up the standard package quantity. Standard package quantity and schedule same as standard plate. For plates with round corners and square edges, the additional charge is the same as given for plates with square corners and edges.

Plates of Special Dimensions and Spacings, Solid Only

Plates of special dimensions or spacing will be billed at 7 cents per square inch in addition to price of corresponding standard solid plate. Standard package quantity will be ten plates of one style and size. Schedule, H When plates are not rectangular in shape, the area by which the list is determined will be the size of the smallest rectangular piece from which the specified plate can be cut.

Plates with Raised Edges, Solid Only

Plates with raised edges are sometimes required when the outlet box projects beyond the surrounding surface. The requirements are so varied that prices cannot be given here. Prices quoted on receipt of information in detail as to catalogue number or style of plate required and amount of offset of the raised edge.

Plates to be Finished by the Purchaser

Plates to be finished by the purchaser should be ordered polished, not lacquered, except when they are to be painted, in which case they should be ordered cut down, not polished or lacquered. Plates so furnished will be the same price, schedule and standard package as standard. They may be assorted with standard plates to make up the standard package quantity.

Plates to Fit Condulets, Solid Only

Flush plates to fit properly FD and FS condulets should be solid, with round corners and beveled edges and of the Vertical Horizontal 4 in. 2½ in. 4 56 " 4 " 618 " following dimensions: Two-gang..... Three-gang..... 715/16

When plates are specified, condulet dimensions, the only extra charge will be 15 cents per plate for the round corners under the conditions given above in the paragraph--Plates with round corners and beveled edges.

# **Bryant Solid Combination Plates**

Schedule H

Combination plates should be described by using the letters shown on illustrations of the respective plates, giving the letters in order from left to right, or from top to bottom, as the devices are to be mounted.

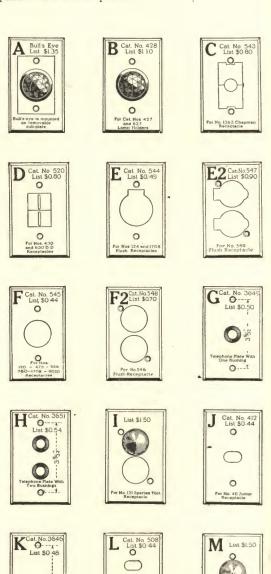
The list price, when dimensions and spacings are standard and the devices are arranged in one horizontal row, will be the sum of the lists as shown.

For plates with devices mounted "tandem" or in more than one horizontal row, add 20 per cent to the sum of the list

The standard package quantity is ten plates of one description (not ten gangs).

A combination plate cannot be so considered for discount purposes unless it is described by two different letters, but the letters may be used to describe any arrangement of plate section desired.

The standard finish of plates is brush brass which will be supplied if no finish is specified.

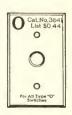


0

# **Bryant Solid Combination Plates**

#### Schedule H













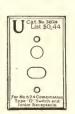






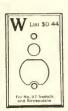






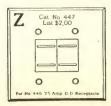




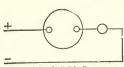


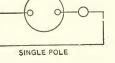


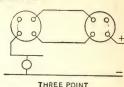


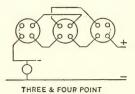


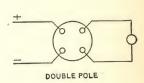
# Bryant Wiring Diagrams for Surface Switches

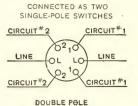


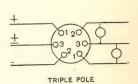


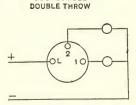


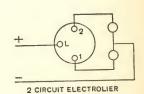




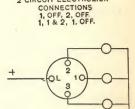


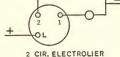




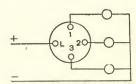


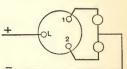
2 CIRCUIT ELECTROLIER CONNECTIONS 1, 2, 1 & 2, OFF.





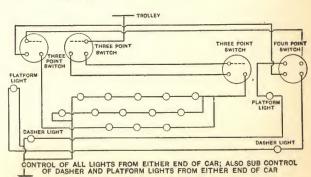
3 CIRCUIT ELECTROLIER CONNECTIONS 1, 1 & 2, 1 & 2 & 3, OFF.



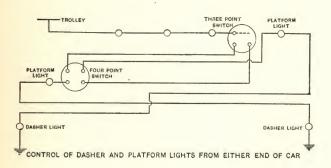


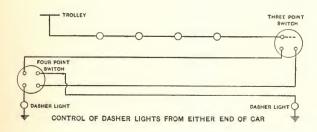
ELECTROLIER & 3 SPEED FAN MOTOR. CONNECTIONS 1, 2, 3, OFF.

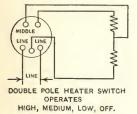
ELECTROLIER & 2 SPEED FAN MOTOR, CONNECTIONS 1, 1 & 2, OFF.

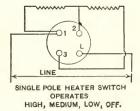


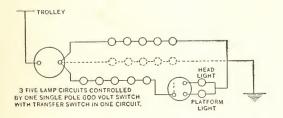
### Bryant Wiring Diagrams for Surface Switches

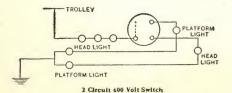












### **Bryant Flush Plates**

#### Face Plate Screws

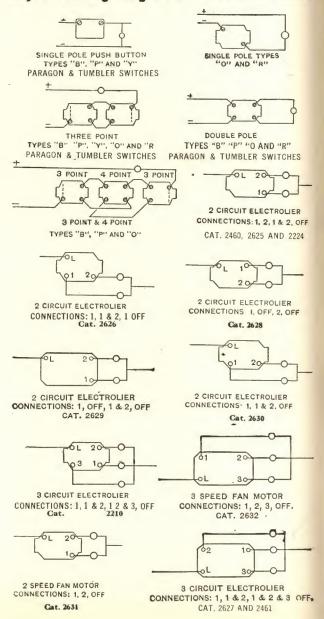
The requisite number of face plate screws are included with each face plate. When bought separately they will be billed at \$.75 per 100, standard package quantity 100, schedule H

Wood screws are sometimes wanted for use in connection with flush plates. We will furnish 34-inch No. 6 oval head brass wood screws at \$3.00 per 100, standard package quantity 100, schedule H. Standard finish for these screws is brush brass; however, special finishes, when specified, will be furnished without extra charge.

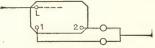
#### Engraving

Flush plates will be engraved with words or number at an addition to the price of \$.10 per character, standard package quantity 100 characters. Wide and narrow block letters and figures  $\frac{3}{64}$ , .053,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{26}$ ,  $\frac{1}{2}$ ,  $\frac{3}{2}$ ,  $\frac{3}{2}$ ,  $\frac{3}{2}$ ,  $\frac{3}{2}$ ,  $\frac{3}{2}$ ,  $\frac{1}{2}$ ,  $\frac{3}{2}$ ,  $\frac{3}{2$ 

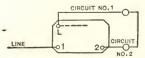
# Bryant Wiring Diagrams for Flush Switches



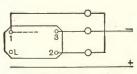
# Bryant Wiring Diagrams for Flush Switches



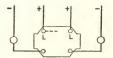
DUPLEX TYPE "D" CAT. 2639 CONNECTED AS TWO SINGLE POLE SWITCHES WITH COMMON FEED



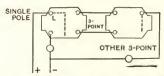
DUPLEX TYPE "D" CAT. 2639 CONNECTED AS A JWO CIRCUIT ELECTROLIER SWITCH



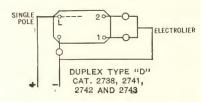
DUPLEX TYPE "D" CAT. 2640

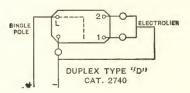


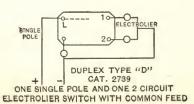
DUPLE' TYPE "D" CAT. 2709 TWO SINGLE-POLE SWITCHES WITH SEPARATE FEEDS



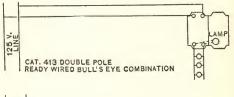
DUPLEX TYPE "D" CAT. 2710
ONE SINGLE-POLE AND ONE THREE POINT SWITCH
WITH COMMON FEED

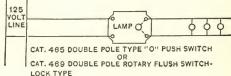


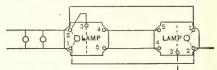




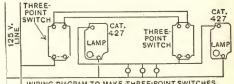
# Bryant Wiring Diagrams for Flush Switches



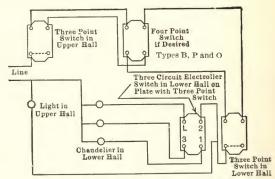




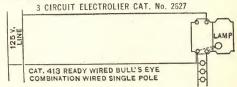
2 CAT. 495 THREE-POINT TYPE "O" PUSH SWITCHES

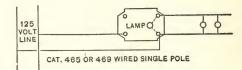


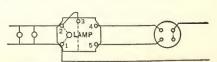
WIRING DIAGRAM TO MAKE THREE-POINT SWITCHES INDICATING. THE LAMPS IN BOTH BULL'S EYE RE-CEPTACLES ARE LIGHTED WHENEVER THE CIRCUIT IS CLOSED



ELECTROLIER OPERATION OF LIGHTS THAT ARE CONTROLLED FROM TWO OR MORE POINTS







1 CAT. 495 THREE-POINT TYPE "O" PUSH SWITCH AND 1 REGULAR THREE-POINT SWITCH

# Bryant Canopy Switches and Parts Schedule H

All switch stems are 3% inch outside diameter, 27 threads per inch. Each switch stem is fitted with two lock nuts,  $\frac{9}{16}$  inch outside diameter; the outer one  $\frac{7}{64}$  inch thick, the inner one  $\frac{3}{64}$  inch thick. On special order switches will be furnished with В

Lock Nuts the outer lock nut  $\frac{7}{32}$  inch thick without extra charge. obtain this assembly add B after any of the following numbers.

Also, on special order, switches will be supplied with both lock nuts 3/4 inch diameter, the outer one 1/4 inch thick, the inner one 3/6 inch thick, without extra charge. To obtain this assembly add C after any of the following numbers.

Handle stems are threaded 6x32; length of thread,

On special order, switches will be supplied with set screw which passes through the center of the handle stem to prevent the handle from unscrewing, at an additional price of five cents. To obtain this assembly, add A after any of the following catalogue numbers.

Standard finish is brush brass. Canopy Switches with Binding Screw Terminals
3 Amperes, 125 Volts; 1 Ampere, 250 Volts

			runpere, 200	POILS	
	Stem	Car-	*Std.	Wt., Lbs.	Price
No.	In.	ton	Pkg.	Std. Pkg.	Each
451	3/16	10	100	8	\$.60
642	5/16	10	100	9	.65
452	7/16	10	100	9	.65
	3/4		100	10	.69
644	1	10	100	11	.70
	Cat. No. 451 642	Cat. Stem No. In. 451 3/6 642 5/6 452 7/6 643 3/4	Cat. Stem Car- No. In. ton 451 3/6 10 642 5/6 10 452 7/6 10 643 3/4 10	Cat. Stem Car- *Std. No. In. ton Pkg. 451 3/16 10 100 642 5/16 10 100 452 7/16 10 100 643 3/4 10 100	Cat.         Stem No.         Car ton In.         *Std. Pkg.         Wt., Lbs. Std. Pkg.           451         3/6         10         100         8           642         5/6         10         100         9           452         7/6         10         100         9           643         3/4         10         100         10

Canopy Switches with Wire Leads 3 Amperes, 125 Volts; 1 Ampere, 250 Volts Regularly fitted with 6-inch leads of No. 18 B. & S. stranded rubber-covered wire, but can be fitted with leads up to 8 inches without extra charge. Longer than 8-inch leads, add 4½ cents per foot each conductor.

For switches with wire leads omitted deduct 2 cents each.

### With Wire Leads Entering Bottom

	441611 44110		Lincolling	DOCCOIL		
	Lgth.					7
Cat.	Stem	Car-	*Std.	Wt., Lbs.	Price	
No.	In.	ton	Pkg.	Std. Pkg.	Each	THAYSE
491	3/16	10	100	10	\$.60	
645	5/16	10	100	11	.65	24
492	7/16	10	100	11	. 65	55
646	3/4	10	100	12	. 69	22
647	1	10	100	13	. 70	6.5

With Wire Leads Entering Side

These switches are very thin and require only %-inch clearance between front of canopy

9	and	wall to be es	asily	accommoda	ited.	
	Cat.	Lgth., Stem	Car-	*Std.	Wt., Lbs.	Price
	No.	Inches	ton	Pkg.	Std. Pkg.	Each
ANT	681	3/16	10	100	9	\$.60
681	682	5/16	10	100	10	.65
	683	7/16	10	100	11	.65
	686	$\frac{3}{4}$	10	100	12	.69
	687	1	10	100	13	.70

#### Junior Canopy Switches with Wire Leads **Entering Bottom**

1/2 Ampere, 125 Volts

Regularly fitted with 6-inch leads of No. 18 B. & S. stranded rubber-covered wire, but can be fitted with leads up to 8 inches without extra charge. Longer than 8-inch leads, add

4½ cents per foot each conductor.
For switches with leads omitted wire deduct 2 cents each.

Cat. No.	Lgth. Stem In.	Car- ton	*Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
541 542	3/16 7/16	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{100}{100}$	$\begin{array}{c} 9 \\ 10 \end{array}$	\$.60 .65

No. Assembled and

\*Canopy switches of all Cat. Nos. may be assorted to make up standard package quantities, provided carton quantities are not broken.

# No. 655 Bryant High Capacity Canopy Pull Switches

6 Amp., 125 Volts, 3 Amp., 250 Volts



The bracket is a clamp which secures the switch to the pipe.

A hole must be drilled or punched in the rim of the canopy for the chain guide.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
655	$\mathbf{H}$	10	100	27	\$.75

# No. 662 Bryant High Capacity Canopy Pull Switches

6 Amp., 125 Volts, 3 Amp., 250 Volts

The bracket has a threaded chain guide with a knurled nut.

Punch a hole in the rim of the canopy, insert the chain guide from the inside and secure it by screwing on the nut from the outside.

The canopy must be rigid when this switch is used.



Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg	Each
662	H	10	100	30	\$.75

# No. 665 Bryant High Capacity Canopy Pull Switches

6 Amp., 125 Volts; 3 Amp., 250 Volts



No bracket.

For use by manufacturers and dealers who want to furnish their own brackets.

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
CCE	H	10	100	ຄບ	¢ 65

# No. 666 Bryant High Capacity Canopy Pull Switches

6 Amp., 125 Volts, 3 Amp., 250 Volts

Has an angle bracket for use in flat pans of indirect and semi-indirect fixtures.

Chain guide is thrust through a hole in the pan and knurled nut secures the switch in place.



Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
666	H	10	100	36	\$.75

# Perkins Type T Pendent Switches



The standard finish of pendent switches is brush brass which will be shipped when the finish is not specified.

For switches in any other finish, add \$.10 to price.

No. 2572

#### Single-pole, Buttons at Side

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

Cat.	Sched- ule	Description		Std. Wt.,Li Pkg. Std.Pk	
2572	Н	Pendent Cap	10	100 20	\$.50
2573	Η	1/8-inch "	10	100 22	.50
2574	H	3/8 " "	10	100 24	.60

#### Self-restoring-Momentary Contact Normally Open, Buttons on Bottom

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

2786 2789	$_{ m H}^{ m H}$	Pendent (	Cap,	Single-pole	• • •	10 10	30 30	7	\$.70 .70
		Sinala .	olo	Ruttone	on	Rotte	100		

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

g. Each		Std. V Pkg. S		en	Description	Sched- ule	Cat. No.
\$.50 .50	36	100	10	"	Pendent 1/8-inch	H H	2370 2250
		$\frac{100}{100}$	$\frac{10}{10}$	"	1/8-inch 3/8 "		2250 2270



# Single-pole, Buttons at Bottom

10 Amperes, 125 Volts; 5 Amperes, 250 Volts

2359	$\mathbf{H}$	Pendent	Cap	10	100	46	\$.80	0 0
2353	H	1/8-inch 3/8	"	10	100	48	.80	No. 2370
2354	H	3/8 "	*	10	100	50	.90	

# Perkins Type T Straight-through Switches



The standard finish of these switches is polished nickel, which will be shipped when the finish is not specified. For any other finish, except gold, add \$.10 to price.

### Single-pole

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

	0	rempered, indicate, a rempered,		0140
Car.	Sched-		Car-	Std Wt., I.ps. Price
No.	ule	Description	ton	Pkg. Std. Pkg. Each
2592	H	Brass Shell 13 in. Cord hole	10	50 14 \$.60

Levolier Fixture Switches 6 Amperes, 125 Volts—3 Amperes, 250 Volts



Nos. 62 and 63 furnished with thin supporting nut and clamping nut. For use on canopies, ceiling units, etc., and may be assorted with No. 61 to make up a standard package.

Always place these switches where they will have a right angle pull. They can be quickly installed

and are out of the way.

No. 60 is replaced by No. 61 but will be supplied when specified. It has \( \frac{1}{2} \)-inch diameter nipple, \( \frac{1}{2} \)-inch leaves \( \frac{1}{2} \)-inch \( \frac{1}{2}

			long. Same	price	as INO. UI.	
Cat.	Stem	Stem	Car-	Std.	Wt., Lbs.	Price
No.	Diam.	Length	ton	Pkg.	Std. Pkg.	Each
61	7/16 in.	3/6 in.	10	100	- 18	\$.55
62	7/16 "	3/8 46	10	100	16	. 60
63	7/6 "	3/4 66	10	100	17	. 60

# Type O Perkins Pull Switches

Schedule H
125-250 Volts
With 3/8-inch Cap



The standard finish of metal covers is brush brass. For special finishes, except gold, add 10 cents each.

For small Undark luminous pendant, add 28 cents each.

Each switch is equipped with 10 feet small linen cord and a small composition ball. Extra cord, 1 cent per foot; cord in bulk, 1 cent per foot, Schedule H, standard package quantity, 100 feet.

Extra composition balls, 6 cents each. Schedule H, standard package quantity, 250.

10 5 10 10

10 5 10 10

#### Single-pole

Cat.	AMPER		Car-	Std.	Wt., Lbs.					
No.	125 V.	250 V.	ton	Pkg.	Std. Pkg.	Each				
2473	10	5	30	10	18	\$1.30				
Double-pole										
2478	10	5	10	10	5	\$1.30				
Three-point										
2474	10	5	10	10	5	\$1.30				
	Four-point									
2475	5	2	10	10	5	\$1.30				
	E	Electro	lier, Tw	o-circu	it					
Cat.			r	AMPERES	Car- Std. W	t., Lbs. Price				
No.	Des	cription	1	25V. 250V.	ton Pkg. S	td.Pkg. Each				
2476	1-2-1 & 2-	Off		5 2	10 10	5 \$1.30				
Electrolier, Three-circuit										
2477	1-1 & 2-1 &	2 & 3	- Off .	5 2	10 10	5 \$1.30				
	T	vo-spe	ed Mot	or Con	trol					

# Type O Perkins Push Switches

Three-speed Motor Control

Schedule H

125-250 Volts

#### With Pendent Cap

**2480** 1-2-3-Off.....

The standard finish of metal cover is brush brass which will be furnished when no finish is specified.

For special finishes other than gold, add 10 cents to price each.

#### Single-pole

		3	ingle-po	10		
Cat. No.	Амре 125 V.	250 V.	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
2440	10	5	30	10	18	\$1.20
		D	ouble-p	ole		
2421	10	5	10	10	5	\$1.20
		T	hree-po	int		
2417	10	5	10	10	5	\$1.20
		F	our-poi	nt	,	
2418	5	<b>2</b>	10	10	5	\$1.20

#### Electrolier, Two-circuit

Cat. No.	Description	Amperes 125V. 250V.	Car- ton	Pkg.		Each			
2419	1-2-1 & 2-Off	5 2	10	10	5	\$1.20			
Electrolier, Three-circuit									
2420	1-1 & 2-1 & 2 & 3-Off.	5 2	10	10	5	\$1.20			
	Two-speed Me	otor Cor	itrol						
2422	1-2-Off	10 5	10	10	5	\$1.20			
Three-speed Motor Control									
2423	1-2-3-Off				5	\$1.20			

### Perkins Ceiling Pull Switches



Standard finish of non-indicating metal covers is polished nickel. Special finishes, except gold, add 10 cents each cover.

Each switch supplied with 10 feet best quality linen cord and large black composition ball. Extra cord, 1 cent per foot. Cord in bulk, 1 cent per foot, Schedule H, standard package, 100 feet. Extra balls, 6 cents each, Schedule H, standard pack-

age quantity, 250. For Undark luminous pendant No. 2915, add 55 cents each.

Diameter of base, 2% inches. Height over cover, 2 5/32 inches.

Supporting screw Spacings, 13/4 inches.

ouppe	Single-						Single-pole										
Cat.			DEC	Car-	Std V	Vt Lhe	Price										
No.	Description	125 V.	250 V.	ton			. Each										
2387	Solid	10	5	10	30		\$1 00										
2309	Slotted	10	5	10	30	22	1.00										
	Double-pole																
2396	Solid	10	10	10	10	8	\$1.18										
2314	Slotted	10	10	10	10	8	1.18										
	Three-p	oint															
2388	Solid	10	5	10	10	8	\$1.18										
2310	Slotted	10	5	10	10	8	1.18										
	Four-p	oint															
2389	Solid		2	1	10	8	\$1.18										
2311	Slotted		2	1	10	8	1.18										
	Electrolier, T		ircu	it													
	Operating 1-2-	1 &	2-off														
2390	Solid			1	10	8	\$1.18										
2312	Slotted	10	5	1	10	8	1.18										
	Electrolier, Th	ree-	circu	uit													
	Operating 1-1 & 2	-1 &	2 &	3-off													
2395	Solid				10		\$1.18										
2313	Slotted		5	1	10	8	1.18										
	Three-speed N	lotor	Cor	ntro													
	Operating 1	-2-3-	off		01/												
17:	mater of boss 91/ in Hoi	otht o	TEAT A	OTTOT	11/0	. 122											

Diameter of base,  $2\frac{1}{4}$  in. Height over cover,  $2\frac{1}{8}$  in. Supporting screw spacings, 15% in.

5 1 10 8 \$1.18 For 31/4-inch and 4-inch Standard Outlet Boxes

For Type 500 Adaptiboxes, Types GN, HM and W (Forms 5 and 10) Octagonal Unilets and Size 10 Round Opening Pipe Taplets

#### Perkins Wall Pull Switches

Schedule H

Standard finish of non-indicating metal covers is polished nickel. Special finishes, except gold, 10 cents

Equipped with 10 feet best quality linen cord and black composition ball. For Undark luminous pendant, add 55 cents. No. 2915.

Diameter of base, 2% inches. Height over cover,  $2\frac{5}{32}$  inches. Supporting screw spacings,  $1\frac{3}{4}$  inches.



No. 2546

		011.9.0						
Cat No.	Description		Амре 125 V.		Car- ton			Price Each
2546	Solid		10	5	10	30	22	\$1.00
2547	Slotted		10	5	10	30	22	1.00
		Double-	pole					
2565	Solid		10	10	10	10	8	\$1.18
2566	Slotted		10	10	10	10	8	1.18
		Three-p						
2549	Slotted		10	5	10	10	8	\$1.18
Four-point								
2560	Slotted		5	$^2$	1	10	8	\$1.18
	Electr	olier, T	wo-c	ircu	it			

Single-pole

Operating 1-2-1-2-off
Diameter of base, 2% inches. Height over cover, 2½ inches.
Supporting screw spacings, 1¾ inches. 10 1 10

### C-H Porcelain Pendent Switches



Schedule H The porcelain switch shells are non-conductors and are suitable for installation in bathrooms, basements, laundries, and all other damp locations where it is desirable to guard against the possibility of shocks. The greatly reduced number of moving parts in the mechanism permits a thoroughly substantial quick make and break switch of ample carrying capacity to be installed in a pendent

Standard finish is gray. White and brown can be furnished

body.

when specified. Standard package may be made up of unbroken unit pack-

ages of	assorted colors.	Single-	pole		
Cat.	AMPERE CAPACITY 125 Volts 250 Volt	Unit	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
7000	6 3	10	100	26	\$.50
7010	10 5	10	100	40	.70

# C-H Feed-through Switches

Schedule H



Besides affording easy and convenien, control of electrical applicances, these switches relieve the socket and terminals from the wear of making and breaking the circuit.

They may be installed on the cord of any appliance just at the location desired. When used with a toaster it saves reaching up to the overhead fixture socket or going to the wall switch.

By noting whether the black or light button is depressed it can be readily seen whether the current is "on" or "off" and the danger of over-heating an iron by leaving the current on is eliminated.

Three-heat switches used only with appliances with two circuits. Notched buttons indicate which heat is being used.

Standard finish of three-heat switches, polished nickel. Brush brass finish furnished without extra charge.



No. 7040

#### Molded Thermoplax, Single Circuit **Switches**



AMPERE CAPACITY 250 Unit Std. Wt., Lbs. Pkg. Std Pkg. 125 250 Unit Volts Volts Pkg. 3 10 50 \$.50 6 7050

Brass Shell, Single Circuit Switches With Composition Buttons

7040 10

Brass Shell, Three-heat Switches

No. 7044

#### 50 13 \$1.00 6 3 10 Made to match rickel-plated appliances.

#### C-H Standard Door Switches



Schedule S-With Plate and Approved Box for Armored Cable

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

The box is  $1\frac{1}{32}$  inches wide by  $2\frac{3}{4}$  inches long and is arranged for use only with armored No. 14 two-wire cable. The plate is 45% inches by 11/4 inches and will fit no other box. These switches are enclosed in approved boxes and it is not necessary to install conduit or outlet boxes.

Cat.	Description	Pkg.	Pkg.	Wt., Lbs. Price Std. Pkg. Each
7240 7241	Circuit Closed when Door is Open "Closed	5 5	$\frac{25}{25}$	20 <b>\$2.50</b> 20 <b>2.50</b>

# H & H Single-pole Surface Switches



Schedule S

Furnished with nickeled cover.

May be converted into lock switch by the use of the lock attachment.

# 5 Amperes, 125 Volts—3 Amperes, 250 Volts

Small Size Screw holes spaced  $1\frac{13}{32}$  inches. Base,

		2 inches.				
Cat.	Style Base	Style Cover	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
2148	Solid	Plain	10	250	69	\$.28
2161	Slotted	"	10	250	69	.28
2162	Solid -	Indicating	10	250	69	. 32
2163	Slotted	"	10	250	69	.32
		Large S	ize			
Sere	w holes spa	ced 17/6 inches	. Base,	$2\frac{1}{8}$ in	$_{ m ches.}$	
20	Solid	Plain	10	100 -	31	\$.36
120	Slotted	66	10	100	31	.36
220	Solid .	Indicating	10	100	31	.40
320	Slotted	"	10	100	31	.40

10	Amperes	, 125 Volts—	Amp	eres, 25	0 Volt	S
Screw	holes space	ed 13/4 inches.	Base,	$2\frac{15}{32}$ inc	hes.	
21	Solid	Plain	10	100	50	\$.48
121	Slotted	"	10	100	50	.48
221	Solid	Indicating	10	100	50	. 54
321	Slotted	"	10	100	50	.54
	,000					

10 Amperes, 250 Volts							
Serew 2983 2984 2985	holes spa Solid Slotted Solid	ced 1¾ inches. Plain " Indicating	Base 10 10 10	$ \begin{array}{c} 2\frac{15}{32} & \text{inc} \\ 100 \\ 100 \\ 100 \end{array} $	50 50 50	\$.66 .66 .76	
2986	Slotted	"	10	100	50	.76	

20 Amperes, 125 Volts							
Screw	holes s	spaced $2\frac{5}{32}$ inches.	Base	$3\frac{1}{16}$ inc	ches.		
31	Solid	Plain	1	10	15	\$.90	
131	Slotted	d "	1	10	15	.90	
231	Solid	Indicating	1	10	15	1.00	
331	Slotte		1	10	15	1.00	

		30 Amperes,	125 Vo	its		
Screw	holes spa	aced 276 inches.	Base,	$3\frac{1}{2}$ in	ches.	
640	Solid	Plain	1	10	15	\$1.40
641	Slotted	44	1	10	15	1.40
642	Solid	Indicating	1	10	15	1.50
643	Slotted	"	1	10	15	1.50

# H & H Three-way Surface Switches

Schedule S Furnished with nickeled cover.

143

Slotted

May be converted into lock switch by removing the handle and using a lock attachment.

Three-way switches are used for control-

li	ng ligh	ts from tw	o points.				
	3	Amperes,	125 Volt	s-1 Amp	ere, 25	0 Volts	
	Screw	holes space	ed 1 % in	ches. Base.	21/8 ine	ches.	
	Cat.	Style	Style	Car-	Std.	Wt., Lbs.	Price
	No.	Base	Cover	ton	Pkg.	Std. Pkg.	Each
2	152	Solid	Plain	10	100	31	\$.48
2	2153	Slotted	46	10	100	31	.48
	5	Amperes,	125 Volt	s-3 Amp	eres, 2	50 Volts	5
	Screw	holes space	ed 1 % in	ches. Base	21/8 in	ches.	
2	2089	Solid	Plain	10	100	33	\$.56
2	2090	Slotted	46	10	100	33	.56
	10	Amperes	, 125 Vol	ts-5 Amp	peres, 2	50 Volt	s
				ches. Base			
	23	Solid	Plain	10	50	27	\$.76
	123	Slotted	66	10	50	27	.76
			20 Ampe	res, 125 V	olts		
	Screw			ches. Base		ches.	
	33	Solid	Plain	1	10	13	\$1.50
	133	Slotted	"	1	10	13	1.50
			30 Ampe	res, 125 V	olts		
	Screv			ches. Base		ches.	
	43	Solid	Plain	1	10	17	\$1.80
	10	Cond	A 100111	1	10	4.1	44.00

10

17

# H & H Double-pole Surface Switches

Schedule S

Furnished with nickeled cover.

May be converted into lock switch by removing the handle and using a lock attachment.

#### 5 Amperes, 250 Volts

Screwholes spaced 17/6 inches. Base,  $2\frac{1}{8}$  inches.

		-/0				
Cat.	Style	Style	Car-	Std.	Wt., Lbs. Std. Pkg.	Price Each
No.	Base	Cover	ton	Pkg.	_	
2085	Solid	Plain	10	100	33	\$.56
2086	Slotted	"	10	100	33	.56
2087	Solid	Indicating	10	100	33	. 64
2088	Slotted	"	10	100	33	.64
2000	102000	10 Amperes,	250 V	olts		
Screv	v holes sna	aced $1\frac{3}{4}$ inches.	Base.	$2\frac{15}{32}$ in	ches.	
22	Solid	Plain	10	100	50	\$.66
122	Slotted	46	10	100	50	.66
222	Solid	Indicating	10	100	50	.76
322	Slotted	"	10	100	50	.76
022	Dioteca	20 Amperes, 2	50 Vo	Its		
Sarov	v holes sns	aced $2\frac{5}{32}$ inches.	Base.	31/6 in	ches.	
32	Solid	Plain	1	30	30	\$1.40
132	Slotted	"	1-	30	30	1.40
432	Solid	Indicating	1	30	30	1.50
532	Slotted	"	1	30	30	1.50
334	Dioteca	30 Amperes,	250 V	olts		
Sarar	y holes en	aced 27/6 inches.	Base	. 31/2 in	ches.	
644	Solid	Plain	1	30	44	\$1.70
645	Slotted	"	1	30	44	1.70
646	Solid	Indicating	$\tilde{1}$	30	44	1.80
647	Slotted	"	î	30	44	1.80
047	Slotted	50 Amperes,				
G	balan an	aced 33/6 inches.	Rage	41/4 in	whes	
		Plain	1	10	25	\$3.00
3613	Solid	1 lain	1	10	$\frac{25}{25}$	3.00
3614	Slotted	Indicating	i	10	25	3.10
3615	Solid	indicating	1	10	25	3.10
3616	Slotted		1	10	20	0.10

# H & H Triple-pole Surface Switches

Schedule S

# 10 Amperes, 250 Volts

Screws spaced 21/6 inches. Base, 21/6 inches.

Plain Nickeled Cover Car- Std. Wt., Lbs. Price ton Pkg. Std. Pkg. Each Style Base No. 1 10 10 \$1.90 1 10 10 1.90 26 Solid Slotted 1 126 Indicating Nickeled Cover Solid 1 10 10 \$2.00 Slotted 1 10 10 2.00 226 Slotted 1 326 30 Amperes, 250 Volts Screws spaced 3% in. Base, 41/4in.
Plain Nickeled Cover

1 10 25 **\$2.90** 1 10 25 **2.90** 2655 Solid 2656 Sloted | Solid | 1 | 10 | 25 | 3.00 | Slotted | 1 | 10 | 25 | 3.00 | 2657

2658



# H & H Four-way Surface Switches

Schedule S

May be converted into lock switches by removing handle and using a lock attachment.



5 Amperes, 125 Volts 2 Amperes, 125 Volts Screws spaced  $1\frac{3}{4}$  in. Base,  $2\frac{15}{32}$ 

inches. Plain Nickeled Cover Style Car- Std. Wt., Lbs. Base ton Pkg. Std. Pkg. Cat. No. Style 10 30 17 \$.86 24 Solid 124 Slotted 10 30 17 .86 10 Amperes, 125 Volts
5 Amperes, 250 Volts

Screws, 21/6 in. Plain Nickeled Cover 2959 Solid 1 10 9 \$1.90 2960 Slotted 1 10 1.90 1.00

#### H & H Three-circuit Electrolier Switches

Schedule S

Connections: 1, 1 & 2, 1 & 2 & 3, Off

5 Amp., 125 V.—5 Amp., 250 V. Screws spaced  $1\frac{3}{4}$  in. Base,  $2\frac{15}{32}$  in. Plain Nickeled Cover Car- Std. Wt., Lbs Price ton Pkg. Std. Pkg. Each 10 30 17 **\$.90** 10 30 17 **.90** 25 Solid Slotted 125 .90 Indicating Nickeled Cover Solid 10 30 17 \$1.00 Slotted 10 30 17 1.00 225

20 Amp., 125 V.—10 Amp., 250 V. Screws spaced 2 \frac{5}{32} in. Base, 3 \frac{1}{16} in. Plain Nickeled Cover Solid 1 30 30 \$1.40 Slotted 1 30 30 1.40 2501 2502

HRH Indicating Nickeled Cover No. 325 1 30 30 \$1.50 1 30 30 1.50 2503 Solid Cover 2504 Slotted Removed

#### H & H Three-circuit Electrolier Switches

325

Schedule S

Connections: 1, 2, 3, Off

10 Amp., 125 V.—5 Amp., 250 V.

Screws spaced 1 ½ in. Base, 3 ½ in.

Plain Nickeled Cover

Style Carton Pkg. Std. Pkg Each

515 Solid 10 30 17 \$.90

516 Slotted 10 30 17 .90 2615 2616 | Indicating | Nickeled Cover | Solid | 10 | 30 | 17 | \$1.00 | Slotted | 10 | 30 | 17 | 1.00 | 2617 2618 20 Amp., 125 V.—10 Amp., 250 V. Serews spaced  $2\frac{5}{32}$  in. Base,  $3\frac{1}{16}$  in. Plain Nickeled Cover 25 Solid 1 30 30 \$1.40 2725 Solid Solid 1 30 Slotted 1 30 30 1.40 2726

Indicating Nickeled Cover



No. 2615 Removed

# H & H Two-circuit Electrolier Switches

1 30 30 \$1.50 1 30 30 1.50

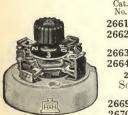
Schedule S

Connections: 1, 2, 1 & 2, Off

10 Amp., 125 V.—5 Amp., 250 V.

Screws spaced 134 in. Base, 2\frac{15}{32} in.

Plain Nickeled Cover
at. Style Car-Std. Wt., Lbs. Price
lo. Base ton Pkg. Std. Wg. 27.



No. 2663

Slotted

2727

2728

Solid 10 30 17 \$.76 Slotted 10 30 17 .76 2662 | Indicating | Nickeled Cover | Solid | 10 | 30 | 17 | \$.86 | Slotted | 10 | 30 | 17 | .86 2663 2664 20 Amp., 125 V.—10 Amp., 250 V. Screws spaced  $2\frac{5}{32}$  in. Base,  $3\frac{1}{6}$  in. Plain Nickeled Cover 369 Solid 1 30 30 \$1.40 670 Slotted 1 30 30 1.40 2669 2670 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 2671 2672

#### H & H Two-circuit Electrolier Switches Schedule S

Connections: 1, 1 & 2, 1, Off

5 Amp., 125 V.—2 Amp., 250 V. Screws spaced  $1\frac{3}{4}$  in. Base,  $2\frac{15}{32}$  in.

		Plain	Nickele	d Co	ver			
Cat.		Style	Car-	Std.	Wt., Lbs.	Price		
No.		Base	ton	Pkg.	Std. Pkg.	Each		
29		Solid	10	30	17	\$.90		
129		Slotted			17	.90		
	Indicating Nickeled Cover							
229		Solid	10	30	17	\$1.00		
329		Slotted	10	30	17	1.00		
20 Amp., 125 V.—10 Amp., 250 V.								
Screws spaced $2\frac{5}{32}$ in. Base, $3\frac{1}{16}$ in.								
		Diain	Minkala	d C-				

Solid 1 Slotted 1 30 2505 \$1.40 30 30 1.40 2506 Indicating Nickeled Cover \$1.50 2507 Solid 30 30 2508 Slotted 30 30 1.50



No. 329 Cover Removed

# H & H Two-circuit Electrolier Switches

Schedule S

Connections: 1, Off, 2, Off

10 Amp. 125 V.—5 Amp. 250 V.
Screws spaced 134 in. Base, 2\frac{15}{2} in.
Plain Nickeled Cover
tat Style CarStyle CarNo. Base Ton Pkg. Std. Pkg. Each Solid 10 30 17 \$.90 Slotted 10 30 17 2721 2722 | Indicating | Nickeled Cover | Solid | 10 | 30 | 17 | 1.00 | Slotted | 10 | 30 | 17 | 1.00 | 2723 2724 20 Amp. 125 V.—10 Amp. 250 V. 20 Amp. 125 v.—10 Amp.
Screws spaced 2 \(\frac{5}{32}\) in. Base, 31 in.
Plain Nickeled Cover

1 30 30 \$1.40 HAH Solid 1 30 Slotted 1 30 2594 2595 30 1.40 Indicating Nickeled Cover

 
 Solid
 1
 30
 30

 Slotted
 1
 30
 30
 No. 2721 2596 \$1.50 Cover 2597 1.50

### H & H Two-circuit Electrolier Switches

Schedule S

Connections: 1, 2, Off

10 Amp. 125 V.—5 Amp. 250 V.

Serews spaced 1¾ in. Base, 2½ in.

Plain Nickeled Cover
at. Style Car- Std Wt, Lbs. Price
No. Base ton Pkg. Std Pkg. Each Cat. Solid 10 30 16 **\$.90** Slotted 10 30 16 **.90** 2611 2612 Indicating Nickeled Cover 10 30 16 **\$1.00** 10 30 16 **1.00** 2613 Solid 2614 Slotted 20 Amp. 125 V.—5 Amp. 250 V. Screws spaced 2% in. Base, 3½ in. Plain Nickeled Cover Solid 1 30 38 Slotted 1 30 38 \$1.70 2496 2497 1.70 Indicating Nickeled Cover Solid 1 30 38 Slotted 1 30 38 2498 38 \$1.80 2499 1.80

No.

2488



No. 2611 Removed

# H & H Two-circuit Electrolier Switches

Schedule S

Connections: 1 & 2, 1, Off

10 Amp. 125 V.—5 Amp. 250 V.

Screws spaced 134 in. Base, 2\frac{15}{32} in.

Plain Nickeled Cover
Oat. Style Car- Std. Wt., Lbs. Price
No. Base ton Pkg. Std. Pkg. Each



No. 2609

Solid 10 30 16 **\$.90** Slotted 10 30 16 **.90** 2607 Solid 2608 Indicating Nickeled Cover Solid 10 30 16 Slotted 10 30 16 2609 1.00 2610 16 20 Amp. 125 V.—10 Amp. 250 V. Screws spaced 2% in. Base, 3½ in. Plain Nickeled Cover Solid 1 30 38 Slotted 1 30 38 2486 2487 1.70 Indicating Nickeled Cover

1 30 1 30 Solid 2489 Slotted 38 1.80 H & H Two-circuit Electrolier Switches Schedule S

Connections: 1, 1 & 2, Off -

10 Amp. 125 V.—5 Amp. 250 V.

Screws spaced, 1 34 in. Base, 2 35 in.

Plain Nickeled Cover
Out.

Style Car. Std. Wt., Lbs. Price
No. Base ton Pkg. Std. Pkg. Each Cat. No. Solid 10 30 16 **\$.90** Slotted 10 30 16 **.90** 2602 2603 | Indicating | Nickeled Cover | Solid | 10 | 30 | 16 | \$1.00 | Slotted | 10 | 30 | 16 | 1.00 | 2604 2605

20 Amp. 125 V.—10 Amp. 250 V. Screws spaced 29% in. Base, 31/2 in. Plain Nickeled Cover Solid 1 30 38 Slotted 1 30 38 2482 \$1.70 2483 1.70 Indicating Nickeled Cover 1 30 38 1 30 38 2484 Solid \$1.80 2485 Slotted 1.80



38

\$1.80

No. 2602 Cover Removed

#### Trumbull Telephone or Battery Switches 25 Amperes-Porcelain Base-Front Connections



No. 709

No. 710

Fitted with return bend, self-adjusting clip. Projections on posts prevent turning on bases.

Cat.		SIZE OF BASE, INCHES	Car-	Std.	Wt., Lbs.	Price
No.	Style	Length Width	ton	Pkg.	Std. Pkg.	Each
707	S.P., S.T.		10	150	48	\$.20
708	S.P., D.T.	$3\frac{5}{8}$ x $1\frac{5}{16}$	5	100	45	. 32
709	D.P., S.T.	$2^{7}$ 16 $\times 2$	10	100	50	. 35
710	D.P., D.T.	$3\frac{5}{8}x2$	5	50	46	. 50
711	3P., S.T.	$27_{16} \times 3\frac{1}{4}$	5	50	45	. 56
712	3P., D.T.	$3\frac{5}{8}$ x $3\frac{1}{4}$	5	- 50	67	. 90

### Trumbull Telephone or Battery Switches

25 Amperes-Slate Base-Front Connections



No. 14

All the telephone or battery switches are fitted with the return bend, selfadjusting type of clip, which is unusually suitable for this type of switch. Projections on posts prevent turning on bases.

Cat.	Style	Size of Base, Inches Length Width	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
14	D.P., S.T.	$2\frac{1}{2}x2$	50	30	\$.45
15	D.P., D.T.	35/2x2	25	22	.75
16	3P., S.T.	$2\frac{1}{2}x3\frac{1}{4}$	50	40	. 66
17	3P., D.T.	35/8x31/4	25	30	1.10
18	4P., S.T.	21/2x41/3	25	30	1.00
19	4P., D.T.	$3\frac{5}{8}$ x $4\frac{1}{2}$	10	20	1.70

# Trumbull Telephone or Battery Switches

25 Amperes-Fiber Base-Front Connections



No. 7



No. 11

Fitted with return bend self-adjusting clip. Projections on posts prevent turning on bases.

#### With Composition Handle

Cat.		Car-	Std.	Wt., Lbs.	Price
No.	Style	ton	Pkg.	Std. Pkg.	Each
7	S.P., S.T.	20	200	36	\$.22
8	S.P., D.T.	10	100	30	. 34
9	D.P., S.T.	10	100	41	.42
10	D.P., D.T.	10	50	36	.80
40	3P., S.T.	10	50	35	.75
41	3P., D.T.	10	25	20	1.25
42	4P., S.T.	10	25	20	1.10
43	4P., D.T.	10	10	10	1.75

#### With Black Enameled Handle

11	S.P., S.T.	20	200	34	\$.20
13	S.P., D.T.	10	100	90	
10	D.I., D.I.	10	100	29	.32

# Trumbull Gas Engine **Switches**

25 Amperes For changing from one set

OI	Datterie	Sto	anoun	CI.		
		Size		Wt.		
		of		Lbs.		
Cat		Base	Car- Std.	Std.	Price	
No.	Style	In.	ton Pkg	Pkg	Each	
980	S. P.	2x4	5 50	42	\$.70	
984	D. P.	4x4	5 25	35	1.40	



#### Trumbull Junior Battery Switches



A most practical and convenient type, can be installed in small places and does not protrude.

Mounted on composition base which is very durable.

	,			140. 3			
No.	Size	Size of Base Inches	No. to Carton	No. to Std. Pkg.	Price Each		
1	S. P., S. T.	11/6×21/6	10	200	\$.25		
2	S. P., D. T.	11/6x21/4	10	100	.30		
5		$1x2\frac{1}{4}$	5	100	.40		

# Type C Trumbull Switches Front Connections-Plain Finish

250 Volts D. C. and 500 Volts A. C. No Fuse





Unmounted switches, without slate bases, deduct 10 per cent. 125-volt switches same price as 250-volt.

Single Throw—No Fuse										
	Single	e-pole		le-pole		ee-pole		r-pole		
Caps.	Cat.	Price	Cat.	Price	Cat.	Price	Cat.	Price		
Amp.	No.	Each	No.	Each	No.	Each	No.	Each		
*30	3001	\$.42	3041	\$.68	3081	\$1.02	5901	\$1.36		
30	3002	.66	3042	1.06	3082	1.60	5902	2.14		
60	3003	.74	3043	1.22	3083	1.84	5903	2.44		
100	3005	1.50	3045	2.50	3085	3.76	5905	5.00		
200	3006	2.70	3046	4.50	3086	6.76	5906	9.00		
		Do	ouble	Throw	-No	Fuse				
*30	3021	\$.76	3061	\$1.16	3101	\$1.80	5921	\$2.56		
30	3022	1.16	3062	1.70	3102	2.66	5922	3.84		
60	3023	1.30	3063	2.00	3103	3.10	5923	4.40		
100	3025	2.94	3065	4.50	3105	6.90	5925	9.80		
200	3026	4.88	3066	7.50	3106	11.60	5926	15.50		

# Type C Trumbull Switches Front Connections—Plain Finish 250 Volts D. C. and 500 Volts A. C. Fusible N.E.C. Standard



Unmounted switches, without slate bases, deduct 10 per cent. 125-volt switches same price as 250-volt.

All 4-pole switches are regularly equipped with spade handles.

No fuses are included in prices.

Single Throw-Fusible at Bottom-High Jaws

- 3					
	Singl	e-pole	Double-pole		
Cap	Cat.	Price	Cat.	Price	
Amps.	No.	Each	No.	Each	
30	1120	\$.70	1130	\$1.06	
60	1121	1.18	1131	1.80	
100	1123	2.38	1133	3.66	
200	1124	4.40	1134	6.76	
	Triple	Triple-pole		r-pole	
Cap.	Cat.	Price	Cat.	Price	
Amps.	No.	Each	No.	Each	
nô.	1110	#1 CO	1150	69 19	

Cap.	Cat.	Price	Cat.	Price
Amps.	No.	Each	No.	Each
30	1140	\$1.60	1150	\$2.12
60	1141	2.70	1151	3.60
100	1143	5.50	1153	7.30
200	1144	10.14	1154	13.50

# Type C Trumbull Switches Front Connections-Plain Finish 250 Volts D. C. and A. C. For N. E. C. Enclosed Fuses



Unmounted switches, without slate bases, deduct 10 per cent.

All 4-pole switches regularly equipped with spade handles.

No fuses included in prices.

#### Double-throw

			_	00000				
	Single-pole		Double-pole		Triple-pole		Four-pole	
Cap.	Cat.	Price	Cat.	Price	Cat.	Price	Cat.	Price
Amps.	No.	Each	No.	Each	No.	Each	No.	Each
30	3131	\$1.54	3151	\$2.20	3171	\$3.52	3191	\$4.84
60	3132	2.38	3152	3.40	3172	5.44	3192	7.48
100	3134	5.18	3154	7.40	3174	11.84	3194	16.28
200	3135	9.80	3155	13.00	3175	20.80	3195	26.60

# Type C Trumbull Switches Front Connections—Plain Finish 500 Volts A. C.

Unmounted switches, without slate bases, deduct 10 per cent. All fusible 500-volt A.C. switches arranged for 600volt fuses. No fuses are included in prices.

Single Throw-For N. E. C. Enclosed Fuses at Bottom





	Three	pole	Four-pole-		
Cap.	Cat.	Price	Cat.	Price	
Amps.	No.	Each	No.	Each	
30	9880	\$2.80	9900	\$3.70	
60	9881	3.50	9901	4.80	
100	9883	7.00	9903	9.30	
200	9884	12.20	9904	16.20	

Double Throw-For N. E. C. Enclosed Fuses



# Type C Trumbull Switches Front Connections—Plain Finish 251-600 Volts D. C. and 501-600 Volts A. C. No Fuse





Unmounted switches without slate bases, deduct 10 per cent.

Single Throw-With Quick Break Attachments

	Single	Inrow	- AAITI	n Guic	K Drea	IN ALL	chinel	115			
	Singl	e-pole	Double			-pole		-pole			
Cap.		Price	Cat.	Price	Cat.	Price	Cat.	Price			
Amp	os. No.	Each	No.	Each	No.	Each	No.	Each			
30	6600	\$1.08	6620	\$1.80	6640	\$2.80	6655	\$3.80			
60	6601	1.20	6621	2.00	6641	3.10	6656	4.20			
100	6603	2.16	6623	3.60	6643	5.60	6657	7.50			
200	6604	4.20	6624	7.00	6644	10.86	6658	14.70			
S	Single Throw-Without Quick Break Attachments										
30	3200	\$.80	3240	\$1.34	3280	\$2.10	3305	\$2.80			
60	3202	.96	3242	1.60	3282	2.50	3306	3.30			
1.00	3204	1.90	3244	3.16	3284	4.90	3307	6.60			
	*Double Throw										
30	3220	\$1.66	3260	\$2.20	3300	\$3.70	3315	\$5.00			
60	3222	1.90	3262	2.60	3302	4.30	3316	6.00			
100	3224	3.90	3264	5.20	3304	8.60	3317	12.00			

\*Double-throw switches, Type C, are not made with quick break attachments.

# Type C Trumbull Switches

Front Connections-Plain Finish 251-600 Volts D. C. and 501-600 Volts A. C.

For N. E. C. Enclosed Fuses at Bottom-High Jaws





Unmounted switches, without slate bases, deduct 10 per cent. All 3 and 4-pole switches, 600-volt, regularly equipped with spade handles. No fuses included in prices.

#### Single Throw-With Quick Break Attachments

	Single-pole		Double-pole		Three-pole		Four-pole	
Cap.	Cat.	Price	Cat.	Price	Cat.	Price	Cat.	Price
Amps.	No.	Each	No.	Each	No.	Each	No.	Each
30	6720	\$1.70	6730	\$2.60	6740	\$4.16	6745	\$5.70
60	6721	1.96	6731	3.00	6741	4.80	6746	6.60
100	6723	3.60	6733	5.50	6743	8.80	6747	12.00
200	6724	6.50	6734	10.00	6744	16.00	6748	22.00

#### Single Throw-Without Quick Break Attachments

30	3640	\$1.40	3650	\$2.20	3660	\$3.50	3665	\$4.84
60	3641	1.70	3651	2.60	3661	4.16	3666	5.70
100	3643	3.25	3653	5.00	3663	8.00	3667	11.00

#### Type C Trumbull Switches

Front Connections-Plain Finish 251-600 Volts D. C. and 501-600 Volts A. C.

For N. E. C. Enclosed Fuses



Unmounted switches, without slate bases, deduct 10 per cent. All 3 and 4-pole switches, 600-volt, regularly equipped with spade handles. No fuses included in prices.

#### \*Double Throw

	Cat.	Price Each	Cat. No.	Price Each	Cat.	Price Each	Cat.	Price Each
30	3330	\$3.30	3350	\$4.40	3370	\$7.26	3385	\$10.00
60	3331	3.75	3351	5.00	3371	8.25	3386	11.50
100	3333	7.50	3353	10.00	3373	16.50	3387	23.00

\*Double throw switches, Type C, are not made with quick break attachments.

### Trumbull Kappa Switches



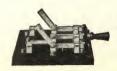
Front Connections Plain Finish
250 Volts, 30 Amperes
Switches, without slate
base, deduct 10 per cent.
No fuse included in prices.

No Fuse—Low Jaws

Price, No.	<b>20</b> , Single Poleeach <b>\$.38</b>
" "	22, Double " " .60
"	23, Three " " .90
	C. Enclosed Fuses at Bottom—High Jaws
Price, No.	29, Single Poleeach \$.64
" "	<b>30</b> , Double "
" "	31, Three " " 1.45
For N	. E. C. Enclosed Fuses at Top—High Jaws
	<b>32</b> , Single Pole each \$ .64
" "	33, Double " " .97
"	<b>33</b> , Double " " .97 <b>34</b> , Three " " 1.45
	•

# Trumbull Wireless Antenna Switches

30 Amperes-Three-pole, Double Throw-Angle Blades



Mounted on  $6x6\frac{1}{2}x\frac{5}{8}$ -inch slate base. Used in receiving and sending wireless messages. Receive on double pole; send on three pole.

Price, No. 8728 . . . . . . each \$3.10

# Trumbull Quick Break Attachments For Types A and C Switches





Type A Switch

Type C Switch

For price of switches with quick break attachments, add list of attachments required to list of regular switch.

Prices are for individual attachments. A double-pole switch requires two attachments, a three-pole requires three and a four-pole, four attachments.

# For Type A Switches 250 Volts D. C .- 500 Volts A. C.

Single Throw

Capacityamperes	s <b>30</b>	60	100	200	300	400	600
Price. Plain Finish, each	\$.36	.38	.40	.46	. 64	.80	.92
" Satin " "	.48	.50	.56	. 68	.88	1.12	1.28
D	ouble	Thr	wo				
Capacityamperes 3	0	60 1	00	200	300	400	600
Price. Plain Finish							
each \$.	72 .	76 .	82	.94	1.28	1.60	1.84
Price Satin Finish							
each	96 1.0	00 1.	10 1	.36	1.76	2.24	2.56
For	Type	C Sv	vitch	ies			
250 Volt	s D. C	500	Volts	A. C	-		

\$.42 .46 Price, Plain Finish....each Trumbull Slate Barriers

.....amperes

Single Throw

30

For 251-600 Volt D. C. Switches For 501-600 Volt A. C. Switches



Capacity....



200

.56

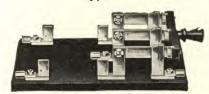
.50

Designed to reduce spacings for switches used in boxes. Prices are for each barrier. To equip a three-pole switch, two barriers are required; a four-pole switch, three barriers,

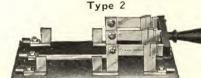
For 600-volt Switches

Capacity	Switchampere	s <b>30</b>	60	100	200	300
Price, for	No Fuseeach	\$.34	. 34	.36	. 36	. 36
" "	Fusible Bottom "	. 54	. 54	. 54	.54	
	" Top		. 60			

#### Trumbull Solid Neutral Switches Three Pole-Types A or C Type



to this post. Switches constructed in this way furnished at regular lists. Lug on center hinge post. Wire to be run



Solid neutral strap furnished at additional price. Any three-pole switch can be equipped with either type of solid neutral.

Prices upon application.

### Trumbull Motor Starting Switches



Type A, Back Connected, 250 Volts

The motor is started on unfused contact; the blades are to be held against spring pressure for a few seconds until speed is up, when switch is thrown into fused end which carries normal load.

The two outgoing ends of front connected switch are connected on back by copper straps, placed in grooves in slate, so

that load can be takenfrom either end of switch. Thus only six wires (three incoming and three outgoing) are needed on a three-pole switch,



Type C, Front Connected, 250 Volts

eight wires on a four-pole, etc.

# Type A, Front Connected

For 250 D. C. or A. C. N. E. C. Fuses on One End Only Plain Finish

		e-pole, e-throw		e-pole, e-throw	Four Double	-pole e-throw
Cap.	Cat.	Price	Cat.	Price	Cat.	Price
Amp.	No.	Each	No.	Each	No.	Each
30	1300	\$4.50	1305	\$6.00	1310	\$8.00
60	1301	5.50	1306	7.30	1311	9.75
100	1303	11.00	1308	14.50	1313	19.50
	For 500 V	olts A. C.	N. E. C. Plain Fin	Fuses on C	ne End O	nly
30	1320	\$5.25	1325	\$7.00	1330	\$9.30
60	1321	6.50	1326	8.60	1331	11.50
100	1323	12.00	1328	16.00	1333	24.50
				Connecte		
For	250 Volts	, D. C. or	A. C. N. I Plain Fin	E. C. Fuses ish	on One E	nd Only
30	1400	\$7.75	1405	\$10.00	1410	\$12.50
60	1401	9.00	1406	11.50	1411	15.00
100	1403	15.25	1408	20.25	1413	27.00
	For 500	Volts, A. C.	N. E. C. Plain Fir	Fuses on C	ne End O	nly
30	1420	\$8.00	1425	\$10.50	1430	\$14.00
60	1421	9.00	1426	12.00	1431	16.50
100	1423	16.00	1428	21,25	1433	28.75
		Type C	, Front	Connecte	ed	
For	250 Volts	, D. C. or	A. C. N. E Plain Fir	E. C. Fuses	on One E	nd Only
30	1350	\$4.50	1355	\$6.00	1360	\$8.00
60	1351	5.00	1356	6.75	1361	9.00
100	1353	11.00	1358	14.00	1363	19.50
	For 500	Volts, A. C.	N. E. C. Plain Fir	Fuses on (	One End O	nly
30	1370	\$5.00	1375	\$6.50	1380	\$9.00
30	1371	6.00	1376	8.00	1381	10.50
100	1373	12.50	1378	16.50	1383	22.00
					-	

# Star Delta Motor Starting Switches



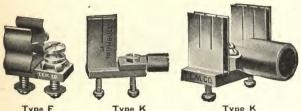
Type C, Not Fused

For three-phase motors, where the device does not require at starting more than 60 per cent of normal full load torque. Motor must have both ends of phase windings brought out to the terminal block. Line switch is also required as one end of the windings must be connected to the

line before passing through the starting switch.

		Three	-pole		Thre	ee-pole	Double-	throw
	Doub	le-throw	, not	Fused	Fus	es on (	One Fnd	Only
Cap. Amps.	Cat. No.	Price Each	Cat. No.	Price Each	Cat. No.	Price Each	Cat. No.	Price Each
60 1	1385 1386 1387	\$4.56 5.70 11.00	1395 1396 1397	\$4.75 5.00 10.50	1365 1366 1367	\$6.00 6.54 12.90	1391	\$6.00 6.75 12.00

# Trumbull Fuse Holders Front Connections



Type F 3-60 61-600 601-1200 Amps.
Furnished with screws for bases 1/2 inch thick, unless otherwise specified

Offict Mise	specifica.			
		250 Volts	PRICE, E	ACH-
Cat.	Capacity		Plain	Satin
No.	Amps.	Description	Finish	Finish
*1048	3-30	No Lug	\$.20	\$.26
1049	31-60	With "	.32	.40
1051	61-100	"	.50	. 64
1052	101-200	" "	.80	1.00
1053	201-400	" "	1.90	2.25
1054	401-600	" "	2.50	2.90
1055	601-800	" "	4.10	4.80
1056	801-1200	" "	5.25	6.25
		600 Volts		
10481/2	3-30	No Lug	\$.23	\$.29
10491/2	31-60	With "	.35	.45

# Trumbull Wire Connectors For Solid and Stranded Cable



With 2 Screws With 4 Screws
Wire hole extends all the way through the connector.

			1	WO SCI	·ew			
Cat. No.	Length Inches	DIAM., Outside	Inches Inside	LARG Solid	EST WIRE Stranded	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
2200 2201	$\frac{1\frac{1}{2}}{1\frac{1}{2}}$	5/16 5/16	$.106 \\ .147$	$\frac{12}{8}$		100 100	$\frac{31}{4}$	\$.05 .06
2202 2203	$\frac{13/4}{17/8}$	3/8 7/16	$.185 \\ .228$	$\frac{6}{4}$	8 5	$\frac{100}{100}$	$\frac{5}{6\frac{3}{4}}$	.07
2204 2205	17/8 17/8	1/2 9/16	9	2	3 2	100 50	$7\frac{1}{2}$ $4\frac{3}{4}$	.10
2206	17/8	5/8	31 32 3/8	00	1	50	$5\frac{3}{4}$	.14
			F	our Sci	rew			
2207	$1\frac{7}{8}$	7/16	.228	4	5	100	$7\frac{1}{2}$	\$.09
2208	$1\frac{7}{8}$	1/2	32	2	3	100	83/4	.11
2209	$1\frac{7}{8}$	9/16	$\frac{9}{32}$ $\frac{11}{32}$ $\frac{3}{3}$	0	2	50	5	.13
2210	$1\frac{7}{8}$	5/8	3/8	00	1	50	6	.15
2211	2	11/16	7/16	000	00	50	$7\frac{1}{4}$	.22
2212	2	3/4	$\frac{1}{2}$	0000	000	50	81/4	.28
2213	23/16	7/8	9/16		0000	25	$6\frac{1}{4}$	.38

#### Trumbull 45 Degree Angle Cast Lug All Plain Finish—For Back Connections



		No. 8703		
Cat.		Capacity	Size, Inches	Price
No.	Amps.	of Wire Hole	Wire Hole Stud Hole	Each
8700	60	No. 5	$\frac{1}{4}$ $\frac{21}{64}$	\$.10
8702	100	" 1	$\frac{3}{8}$ $\frac{25}{64}$	. 21
8703	200	No. 0000	916 1116.	.36
8704	300	300000 C.M.	H <sub>16</sub> H <sub>16</sub>	. 68
8705	400	475000 "	7/8 13/16	1.24
8706	600	750000 "	$1\frac{1}{8}$ 1	1.72
8707	800	1000000 "	$1\frac{1}{4}$ $1\frac{3}{6}$	3.40
8708	1000	1400000 "	$1\frac{1}{2}$ $1\frac{3}{16}$	3.90

#### Trumbull Type L Cast Terminal Lugs For Front Connections

9	rens.		TEM.CO		
	No. 122		No.	1231	
Cat.		Capacity	Wire Hole		E, EACH
No.	Amps.	of Wire Hole	Inches	Plain	Satin
1221	60	No. 5	14	\$.06	\$.10
1223	100	" 1	3/8	.14	.21
1224	200	. No. 0000	9/16	.24	.35
1225	300	300000 C. M.	11/16	.42	. 62
1226	400	475000 C. M.	7/8	.76	1.00
1227	600	750000 C. M.	$1\frac{1}{8}$	1.06	1.30
1228	800	1000000 C. M.	11/4	2.10	2.50
$1228\frac{1}{2}$	1000	1400000 C. M.	$1\frac{1}{2}$	2.40	2.90
1229	1200	1800000 C. M.	1 1/6	3.00	3.50
1230	1500	Two 1000000 C. M.	11/4	6.00	7.00
1231	2000	" 1400000 C. M.	$1\frac{1}{2}$	8.50	10.00

# Trumbull Type N Cast Terminal Lugs

#### For Front Connections

Type N lugs in 30, 60, 100 and 200-ampere sizes, are regularly furnished stamped from tubing. Cast lugs furnished on request at same price. In ordering, specify whether plain or satin finish is desired.

Cat. No.	Amps.	Capacity of Wire Hole	Wire Hole Inches	Price	E, EACH Satin
1245	30	No. 7	3/16	\$.03	\$.06
1246	60	" 5	1/4	.06	.10
1248	100	" 1	3/8	.14	.21
1249	200	No. 0000	9/16	.24	.35
1250	300	300000 C. M.	11/16	.42	.62
1251	400	475000 C. M.	7/8	.76	1.00
1252	600	750000 C. M.	$1\frac{3}{32}$	1.06	1.30
1253	800	1000000 C. M.	$1\frac{1}{1}$	2.10	2.50
1254	1000	1400000 C M	11/2	2 40	2 90

#### Trumbull Type M Cast Terminal Lugs



# Trumbull Single Hole Cast Terminal Lugs For Back Connections



			No. 8723			
Cat. No.	Amps.	No. of Lugs per Stud	Canacity of Wire Hole	Size, I Wire Hole		Price, Each Plain
8720	1500	2	1000000 C. M.	114	11/2	\$4.00
8721	2000	2	1000000 C. M.	11/4	1 2 5	4.20
8722	2500	2	1000000 C. M.	114	21	4.50
8723	3000	3	1000000 C. M.	11/4	2376	4.80
8724	4000	4	1000000 C. M.	11/4	27/6	5.40
8725	5000	5	1000000 C. M.	11/4	$2\frac{3}{4}$	6.00

#### Sherman Soldering Lugs



U. S. Pat. Reissue 14401

as approved fittings.

90

Lugs are seamless all around. The solder cannot leak out at the closed end. Also better conductivity is secured. Round end lugs in small sizes are recommended.

\*250000

These soldering lugs or drawn copper terminals are now approved and listed by the Underwriters' Laboratories. The requirements are very exheting, and the designs and dimensions have been very carefully worked out to secure rating

			Roun	d Er	rd		
	Amp. Cap. N	Jax. Strane	l- Approx.		Amp. Cap. I	Max. Strand-	Approx.
	Rubber Insl.		Weight		Rubber Insl.		Weight
	Conductors				Conductors		Pounds
3	N. E. C. Std.	Gauge	per 1000	Inches	N.E.C. Std.	Gauges	per 1000
	25	10	4	$\frac{1}{2}$	125	0	$29\frac{1}{4}$
	35	8	$5\frac{1}{4}$	9/16	150	00	$43\frac{1}{2}$
	50	6	91/4	5/8	175	000	51
	70	4	133/4	11/16	225	. 0000	65

A B			C T	- D		E -	
		Approxir		nensions,	Inches		-1
A	В	C	D	E	F	G	$\mathbf{H}$
3/16	.1368	9	3/2	15	15/16	7 3 2	17 64
1/	.186	3/0	3/2	1/2	1 1	32	3/0
5/	.232	3/	3 /	19	1 7	1/	7%
716	. 404	16	78	32	1 3 2	74	1 7
2/8	.285	9 3 2 9 3 2	16	116	1 3 2	32	32
76	. 336	32	1/2	3/4	$1\frac{1}{2}$	$\frac{1}{3}\frac{1}{2}$	%
1/2	.398	11	5/8	13/16	$1\frac{3}{4}$	13	$\frac{3}{4}$
9/0	.461	13	11/16	15/16	2	7/16	13/16
5/0	.511	13	25	1	21/8	1/2	29
11/2	.559	3 2 1 3	3 2 2 7	$1\frac{5}{32}$	5 <u>9</u> °	17	31
19/		3 2	3 2	11/	05/	32	132
716	.651	32	32	1/4	2/8	. 78	1 /16

Square ends furnished in above sizes, if required. Bottom not seamless. Over all dimensions the same.

			Square	End			
	Į.	Imp. Cap.		Max. S	trand-		Approx.
		ubber Insl		ed Wi	re		Weight
Size		onductors		B. an			Pounds
Inches	N.	E. C. Std		Gau	ge		per 1000
15/16		325		*400	000		190
1		362		*450	000		275
11/16		400		*500	000		315
11/8		450		*600			375
15/6		550		*800			640
17/6		650		*1000			760
13/4		850		*1500			1390
21/6		1050		*2000			2450
2716	Δ.		ata Dim	ensions,			2100
A	В	pproxim	D	E	F	G	H
15/16	.776	13	13/16	15/8	33/8	3/4	$1\frac{1}{3}\frac{3}{2}$
1 716	.82	3 2 1 3	$1\frac{1}{4}$	$1\frac{1}{3}\frac{8}{4}$	37/16	13/16	$1\frac{1}{2}$
11/	.88	32	$1\frac{1}{2}$	21/8	116	15/16	19/16
11/6		3 2	15/	/ 0	4 7/	7 216	1 11
11/8	.943	32	15/8	$\frac{21}{4}$	47/16	1	111/16
15/16	1.084	$\frac{17}{32}$	2	$2\frac{1}{2}$	5	11/8	1 15/16
17/6	1.21	$\frac{29}{32}$	2	$2\frac{1}{2}$	53/8	13/16	$2\frac{1}{8}$
13/4	1.46	$1\frac{1}{32}$	23/8	$3\frac{1}{8}$	65/8	$1\frac{7}{16}$	$2^{5/8}$
21/6	1.66	$1\frac{1}{32}$	25/8	35/8	$7\frac{1}{2}$	15/8	31/16
*Cir	eular mils	02	, 0	. 0		, ,	, 10

\*Circular mils.

Sizes ¼ to ½ inch furnished round end, unless otherwise specified.

Sizes ½ inch and larger furnished square end un-

unless otherwise specified.

Stud Hole.—Size or position of stud hole may be changed or lugs furnished without stud poles at no additional charge.

Any variation should be carefully specified.

Tinning.—Lugs tinned inside of tubular portion will be

furnished at extra charge, depending on size.

Marking.—For identification, as approved fittings, lugs will be marked with letter S and Underwriters' rating in amperes; placed crosswise of the flat portion at wire end.

#### To Select Terminals According to the N. E. C. Ratings Governing Knife Switches, Use the

		-	ollowing	Equiva			
	Size		Size		Size		Size
Cap.	Lug	Cap.	Lug.	Cap.	Lug	Cap.	Lug
Amp.	In.	Amp.	In.	Amp.	In.	Amp.	In.
30	1/4	100	$\frac{1}{2}$	400	11/6	800	$1\frac{3}{4}$
60	3/8	200	11/16	600	17/16	1000	21/16

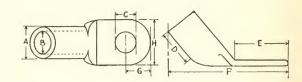
#### Sherman Soldering Lugs

#### 45-degree



Size Inches	Amp. Cap. Rubber Insl. Conductors N. E. C. Std.	Max. Strand- ed Wire B. and S. Gauge	Approx. Weight Pounds per 1000
3/16	25	10	4
1/4	35	8	$5\frac{1}{4}$
1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16	50	6	91/4
3/8	70	4	$13\frac{3}{4}$
7/16	90	$^2$	$22\frac{1}{2}$
1/2	125	0	$29\frac{1}{4}$
9/16	150	00	$43\frac{1}{2}$
5/8	175	000	51
11/16	225	0000	65
13/16	237	250000 c. m.	145
15/16	325	400000 "	190
1	362	450000 "	275
11/16	400	500000 "	315
$\frac{11}{16}$ $\frac{11}{8}$	450	600000 "	375
15/16	550	800000 "	640
17/16	650	1000000 "	760
$1\frac{7}{16}$ $1\frac{3}{4}$	850	1500000 "	1390
21/16	1050	2000000 "	2450

#### **Dimensions**



		-Approxim	TATE DIME	NSIONS, IN	CHES-		
A	В	C	D	E	F	G	H
3/16	.1368	64	3/8	32	13/16	$\frac{7}{3.2}$	17 64
1/4	.186		3/8 3/8		$1\frac{1}{8}$ $1\frac{3}{16}$ $1\frac{7}{16}$	$ \begin{array}{c}     \frac{7}{32} \\     \frac{7}{32} \\     \frac{1}{4} \\     \frac{9}{322} \\     \frac{11}{32} \\     \frac{13}{32} \\     \frac{13}{37}   \end{array} $	174/8/8/14/1892312 138/18923312 138/18923312
1/4 5/16	. 232	3/16 3/16	3/8	$\frac{1}{2}$ $\frac{19}{32}$	13/16	1/4	7/16
3/8 7/16	.285	3/16 9/32 9/32 11 13/2 13/2	7/16	11/16	$1\frac{7}{16}$	$\frac{9}{32}$	$\frac{17}{32}$
7/16	. 336	$\frac{9}{32}$	$\frac{1}{2}$	$\frac{3}{4}$	$1\frac{9}{16}$ $1\frac{3}{4}$	$\frac{11}{32}$	5/8
1/2	. 398	$\frac{11}{32}$	1/2 5/8 11/6 25/3 27/3 31/2 1/3/6	13/16	$1\frac{3}{4}$	$\frac{13}{32}$	3/4
9/16	. 461	$\frac{1}{3}\frac{3}{2}$	11/16	15/16	1 15/16	/16	13/16
5/8	. 511	32 13 32 13 2 13 32 13 32 13 2 13 2 13	$\frac{25}{32}$	1	23/6	$\frac{1}{2}$ $\frac{17}{32}$ $\frac{5}{8}$	$\frac{29}{32}$
11/16	. 559	$\frac{1}{3}\frac{3}{2}$	$\frac{27}{32}$	$1\frac{5}{32}$	$27_{16}$	$\frac{17}{32}$	$\frac{31}{32}$
13/16	651	$\frac{1}{3}\frac{3}{2}$	$\frac{31}{32}$	11/4	$\frac{27}{8}$ $\frac{35}{8}$	5/8	$1\frac{3}{16}$ $1\frac{13}{32}$
13/16 15/16	.776	$\frac{1}{3}\frac{3}{2}$	$1\frac{3}{16}$	$1\frac{5}{8}$	$3\frac{5}{8}$	3/4	$1\frac{13}{32}$
1	. 82		$1\frac{1}{4}$	$1\frac{3}{4}$	$3\frac{3}{4}$	13/16	$1\frac{1}{2}$
11/16	. 88	$ \begin{array}{r} 32 \\ 13 \\ 32 \\ 13 \\ 32 \\ 17 \end{array} $	$\frac{11_{2}}{15_{8}}$	$2\frac{1}{8}$	$4\frac{3}{8}$	15/16	19/16
$1\frac{1}{8}$	. 943	$\frac{1}{3}\frac{3}{2}$	$1\frac{5}{8}$	$2\frac{1}{4}$	43/4	1	111/16
15/16	1.084	$\frac{1}{3}\frac{7}{2}$	2	$2\frac{1}{2}$	55/16	11/8	1 15/16
1 7/16	. 1.21	$\frac{32}{29}$	2	$2\frac{1}{2}$	511/16	13/6	$2\frac{1}{8}$
13/4	1.46	$1\frac{1}{32}$	23/8	31/8	61516	17/16	$25\frac{\circ}{8}$
21/6	1.66	$1\frac{1}{32}$	25/8	$3\frac{5}{8}$	7 15/16	$1\frac{5}{8}$	31/16

STUD HOLE.—Size or position of stud hole may be changed or lugs furnished without stud holes at no additional charge. Any variation should be carefully specified.

TINNING.—Lugs tinned inside of tubular portion will be furnished at extra charge, depending on size.

Marking.—For identification as approved fittings, lugs will be marked with letter S and Underwriters' rating in amperes, placed crosswise of the flat portion at wire end.

#### Sherman Soldering Lugs

#### Two-hole

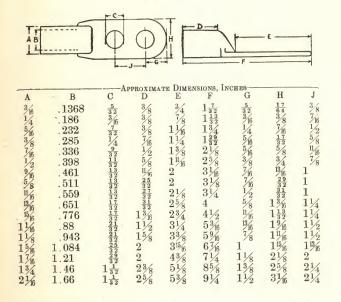


Two-hole lugs are made from seamless tubing and furnished square end, unless otherwise specified.

Flat portion (E) may be made to order either longer or shorter but tubular portion (D) cannot be changed.

Size Inches 3/16 1/4 5/16	Amp. Cap. Rubber Insl. Conductors N. E. C. Std. 25 35 50	Max. Strand- od Wire B. and S. Gauge 10 8 6	Approx. Weight Pounds per 1000 $5\frac{1}{4}$ $7\frac{1}{4}$ $13\frac{1}{4}$
3/8 7/16 1/2	$70 \\ 90 \\ 125$	$\begin{smallmatrix}4\\2\\0\end{smallmatrix}$	$   \begin{array}{r}     19\frac{1}{2} \\     32 \\     44   \end{array} $
9/16	$150 \\ 175 \\ 225$	00	67
5/8		000	90
11/16		0000	93
13/16 $15/16$ $11/16$	237 325 400	250000 c. m. 400000 " 500000 "	$218 \\ 255 \\ 405$
1½	450	600000 "	$   \begin{array}{r}     475 \\     835 \\     1030   \end{array} $
15/16	550	800000 "	
1 <sup>7</sup> / <sub>16</sub>	650	1000000 "	
13/4	850	1500000 "	1810
21/16	1050	2000000 "	3040

#### Dimensions



TINNING.—Lugs tinned inside of tubular portion will be furnished at extra charge, depending on size.

Marking.—For identification as approved fittings, lugs will be marked with letter S and Underwriters' rating in amperes, placed crosswise of the flat portion at wire end.

#### Sherman Drawn Copper Connectors

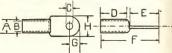


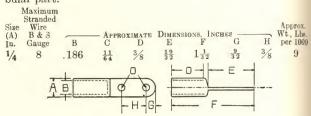
The connector consists of two seamless terminals, so constructed that when bolted to-

gether both halves are in perfect alignment, and no part projects beyond the circumference of the tubular portion, so that a piece of flexible conduit or fibre sleeve may be slipped over the entire connection for insulation.

While two pieces are required to make one complete connector, they are described and listed by single pieces. Connectors are not shipped assembled, as they cannot be applied in that way.

On account of its small size, only the 1/4-inch connector is made wider than tubular part.





These sizes have two stud holes. Two bolts and nuts are required for each complete connector, consisting of two pieces.

			_					_		
Size (A) In.	Maximum Stranded Wire B & S Gauge	_	В	PROXI	MATE D	imensi E	ons, In	CHES-	H	Approx. Wt., Lbs per 1000
3/8	4		.285	11	9/16	$\frac{29}{32}$	15/8	$\frac{7}{32}$	3/8	25
1/2	0		.398	11	3/	11/4	23/16	9	5/	52
72	000			64	12			$\frac{9}{32}$	78	
5/8 13/10	000		.511	64	13/16	111/16	$2^{11}_{16}$	/8	1/8	85
13/16	250000	CM	.651	64	11/4	21/16	35/8	7/16	$1\frac{1}{8}$	228
15/16	400000	CM	.776	$\frac{11}{32}$	$1\frac{1}{2}$	25/16	4	1/2	11/4	250
1	450000	CM	.82	$\frac{11}{32}$	$1\frac{1}{2}$	27/16	43/16	1/2	$1\frac{1}{4}$	310
11/16	500000	CM	. 88	$\frac{13}{32}$	$1\frac{3}{4}$	29/16	$4\frac{1}{2}$	5/8	$1\frac{1}{4}$	325
15/16	800000	CM	1.084	17	2	211/16	5 .	5/8	13/8	350
13/4	1500000	CM	1.46	$\frac{17}{32}$ $\frac{21}{32}$	$2\frac{3}{8}$	33/8	63%	3/4	13/4	625
	2000000		1.66	21	25%	33%	634	3/	13/	1350
$2^{1/16}$	2000000	OM	1.00	32	$2\frac{5}{8}$	078	0%	/4	1/4	T990

Bolts and nuts will not be furnished unless specified. Can be furnished in plain or coppered.

	Nuts and	Bolts	
Size Connector Inches	Size Bolts Inches	No. in Standard Package	Approx. Wt., Lbs per 1000
1/4, 3/8, 1/2 5/8, 13/16 15/16	$\frac{5}{32}X$ $\frac{1}{4}$ $\frac{1}{4}X$ $\frac{3}{8}$	500 200	7 17
15/16 1 11/16	5/6X 3/4 3/8X 3/4	100 100 50	
15/16 13/4	1/2X 15/6 1/2X1 1/8	10 <del>0</del> 100	
21/16	5/8×17/6	50	

#### Sherman Fixture Connectors



Made of heavy brass. Has two heavy non-removable headed screws and a brass sleeve. The Sherman Fixture Connecter cannot rust and assures high conductivity.

Will connect all wires up to No. 12 with a maximum of two No. 12 solid or three No. 14 in either end.

Packed in small containers, insuring neat shelf stock and safe deliveries.



No.

1A

3

3

5 5

#### No. 0 Sherman Sheet Copper Terminals

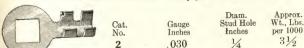
Gauge Stud Hole Wt., Lbs.
Inches Inches per 1000
.022 3/6 21/2

#### No. 1 Sherman Sheet Copper Terminals

Gauge Inches Stud Hole Wt., Lbs. per 1000

.030 3/6 3 3/4
.030 3/6 4 4 3/4

#### No. 2 Sherman Sheet Copper Terminals



#### No. 3 Sherman Sheet Copper Terminals

ře	Gauge Inches	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000	OME
	. 030	3/16	$3\frac{3}{4}$	
	.040	3/16	43/4	

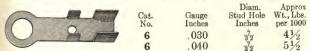
#### No. 4 Sherman Sheet Copper Terminals



#### No. 5 Sherman Sheet Copper Terminals

Gauge Inches . 022 . 030 . 040	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000 31/2 43/4 6	
--	------------------------------	--	--

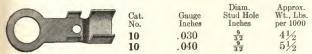
#### No. 6 Sherman Sheet Copper Terminals



#### Nos. 7-9 Sherman Sheet Copper Terminals

Cat.	Gauge Inches	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000	
7	.022	1/4	$\frac{5\frac{3}{4}}{73}$	
7	.030	1/4	101/4	STATE CONTROL OF THE PARTY OF T
8	.022	1/4	61/4	
8	. 030	1/4	9	
8	. 040	1/4	12	
9	. 022	1/4	$11\frac{3}{4}$	

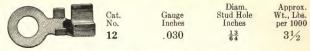
#### No. 10 Sherman Sheet Copper Terminals



#### No. 11 Sherman Sheet Copper Terminals

Cat. No.	Gauge Inches . 030	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000	
-------------	--------------------------	------------------------------	----------------------------	--

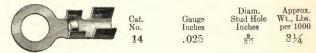
#### No. 12 Sherman Sheet Copper Terminals



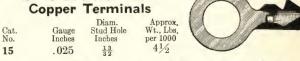
#### No. 13 Sherman Sheet Copper Terminals

Cat.	Gauge	Stud Hole	Wt., Lbs.	
No.	Inches	Inches	per 1000	
13 13A	$025 \\ 025$	3/16 3/16	3	

#### No. 14 Sherman Sheet Copper Terminals



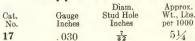
#### No. 15 Sherman Sheet Copper Terminals



#### No. 16 Sherman Sheet Copper Terminals



#### No. 17 Sherman Sheet Copper Terminals





#### No. 19 Sherman Sheet Copper Terminals

N - 2	Charman	Shoot	Conner Term	ninals
	19	.022	$\frac{5}{32}$	1
0	Cat. No.	Gauge Inches	Stud Hole Inches	Wt., Lbs. per 1000

### No. 20 Sherman Sheet Copper Terminals

Cat. No. <b>20</b>	Gauge Inches . 022	Stud Hole Inches $\frac{5}{32}$	Wt., Lbs. per 1000	50
		-		

### No. 21 Sherman Sheet Copper Terminals

Cat. No.	Gauge Inches	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000
21	.022	32	1

#### No. 22 Sherman Sheet Copper Terminals

140. 22	Snerman	Sneer	Copper 1	Cilliniais
Cat.	Gauge Inches	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000	AB
22	.022	3/16	$1\frac{1}{4}$	

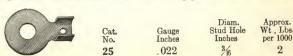
#### No. 23 Sherman Sheet Copper Terminals

	Cat. No. 23	Gauge Inches . 022	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000
--	-------------------	--------------------------	------------------------------	----------------------------

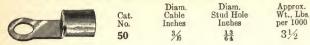
#### No. 24 Sherman Sheet Copper Terminals

140.	 Jilottilan	01100	ochbe.	
Cat.	Gauge	Diam. Stud Hole	Approx. Wt., Lbs.	
No.	Inches	Inches	per 1000	
24	.030	3/16	17/8	
24	.040	3/16	$2\frac{3}{8}$	

#### No. 25 Sherman Sheet Copper Terminals



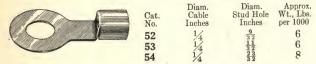
#### No. 50 Sherman Brass Ring Terminals



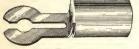
#### No. 51 Sherman Brass Ring Terminals

Cat.	Diam. Cable Inches	Diam. Stud Hole Inches	Approx. Wt., Lbs. per 1000	6
51	1/4	64	Э	

#### No. 52-54 Sherman Brass Ring Terminals



#### Sherman Brass Clip and Ring Terminals





Clip Terminal

Ring Terminal

In ordering be sure to specify clip or ring style.

Inside Diam. Wire Sleeves		of Cable	Approx. Wt., Lbs.
Inches	Mm.	In.	per 1000
,200		6 3 2	$8\frac{1}{2}$
.215	5		9
.235		$\frac{7}{32}$	$9\frac{1}{2}$
.281	7		$10\frac{1}{2}$
.300		$\frac{9}{32}$	$11\frac{3}{4}$
.325		10	$11\frac{1}{4}$
.360	9	$\frac{11}{32}$	$13\frac{1}{4}$
.475		15	$16\frac{1}{2}$

#### Sherman Fuse Clips







31-60 Amp. 250 Volts

Std.

Cap

31-60 Amp. 600 Volts 61-100 Amp. 250 Volts— Wt. Lbs. Std. Pkg. -600 Volts-d. Wt., Lbs. g. Std., Pkg. Std. Pkg. Can. Amp.

Amp. Pkg. 0-30 100 100 2.6 1.3 0 - 3031-60 61-100 100 100 3 31 - 60100 100 61-100 101-200 100 101-200 100 23 23 **Dimensions** 

C F	B
G	
250 Vol.	<u> </u>

			250 Vo	lts			
Cap.			Dime	NSIONS, IN	CHES-		
Amp.	A	В	C	D	*E	F	G
0-30	13/16	1/2	9/16	$\frac{19}{32}$	$\frac{5}{32}$	.03	$\frac{1}{2}$
31-60	$1\frac{1}{4}$	5/8	13/16	13/16	3/16	.04	13/16
61-100	15/8	7/8	1/8	$1\frac{1}{16}$	1/4	.06	$1\frac{1}{8}$
101-200	$2\frac{5}{16}$	$1\frac{1}{4}$	32	$1\frac{1}{4}$	$\frac{11}{32}$	.095	19/16
			600 Vo				
0-30	$1\frac{1}{4}$	$\frac{1}{2}$	13/16	13/16	3/16	.04	13/16
31-60	$1\frac{3}{8}$	5/8	$1\frac{1}{16}$	15 16	$\frac{7}{32}$	. 04	15/16
61-100	$1\frac{5}{8}$	7/8	1/8	$1\frac{1}{16}$	1/4	.06	$1\frac{1}{8}$
101-200	25/16	11/4	$\frac{1}{8}$ $\frac{5}{32}$	$1\frac{1}{4}$	$\frac{1}{3}\frac{1}{2}$	.095	$1\frac{9}{16}$

\*Fuse clips with special size stud hole made to order if quantity is sufficient.

#### Kliegl Regular Style Stage Connectors

Made of a solid block of black fiber. Will stand an unlimited amount of hard usage and The brass split pin knocks. contacts make a perfect contact. Cable holes are provided with teeth which hold the cable firmly.



Cat.	CAR	ACITY	Size Stage		rice
No.	Amps.	Volts	Cable, No.	E	sch
950	5	250	14	\$1.	.10
955	15	250	12	1	. 50
956	30	250	10	2	. 40
957	60	250	6	6	.00
958	100	250	2	10	. 50
959	200	250	000	19	. 80
	T	hree-	wire		
3950	5	125 - 2	50 14	\$2	.40
3955	15	125 - 2	50 14	3	. 60
3956	30	125 - 2	50 10	5	.00
3957	60	125 - 2	50 6	7	.00

No. 3955

3958	100	125-25		19.80
	F	our-w	ire	
4950	5	250	14	\$4.00
4955	15	250	12	5.00
4956	30	250	10	6.50
4957	60	250	6	14.00

#### Kliegl Connectors

For Asbestos Wire and Stage Cable

LIO	viueu	WITH (	cable clamp	STOF	asues	tos III-	
sulated	d wire.	For	are type sta	ge lar	nps.		
Cat.			V 1		CITY	Price	
No.		escription		Amps.	Volts	Each	
960	For A	sbesto	s Only	30	250	\$2.40	
960A	66	66	and Cable	30	250	2.40	
961	66	"	$Only \dots$	15	250	1.50	
961A	44	66	and Cable	15	250	1.50	



#### Kliegl Sign and Pin Connectors

For connecting electric letters to signs which are changed

frequentity.	Cat.	Description	Cap.	Price Each
	971	Single-pole	5	\$.24
Kliegi Bros.	972 973	"	$\frac{15}{30}$	1.75
	974	44	60	3.50
	975	66	100	6.50

#### No. 965 Kliegl Battery Charging Connectors

Made in two parts, the inner of hard fiber and the outer casing of aluminum. Made to hold No. 6 flexible stage cable. Cable clamp doors are hinged, and provided with teeth which bite into the cable. Plug can enter only one way.

\$5.50 965

#### Kliegi Branch-off Connectors

For taking several electric connections from one main feed cable without making splices on the cable. Made in two parts of hard fiber.



#### Kliegl Multiple Stage Connectors

Designed to take three separate connections from one feed cable.

Cat.	CAPA	CITY	Size Stage	Price
No.	Amps.	Volts	Cable, No.	Each
2950	5	250	14	\$3.60
2955	15	250	12	5.00



### **Dossert Solderless Connectors**

Type A Two-way Connectors



Type A connector for use on cable, stranded or solid wire rod and tubing. The connector should not

be used on a cable that is subjected to heavy strains. Sleeve is tapered at both ends and slotted lengthwise.

Type B Two-way Connectors

Is for use on stranded wire or cable only and is designed to make a joint which will withstand heavy tensile strains.



Type B connector is fitted with rings, one of which fits over bare cable, while the other is forced under first or second layer of strands, giving great tensile strength. Not made for conductors smaller than No. 0.



Type C Two-way Connectors
Type C two-way connector is furnished with round nuts and nipples which fit it for use on high-tension circuits. All connectors can be furnished

Type C in either Type A or B. When ordering state type desired, and give circular millage or gauge number of wire and state whether wire is solid or stranded. For example: 12 two-ways, Type C, Type A for 0000 stranded wire.

Reducers

Reducer is made in two-ways and three-ways. Illustration shows a Twoway Reducer. Used for connecting solid or stranded connectors of different diameters end to end. For cable it can be furnished either Type A or B.



When ordering reducers, state type desired, and give circular millage of cable or diameter of rod, or gauge number of wire and state whether wire is solid or stranded.

#### Elbows

The elbow is used to connect conductors that are at right angles to each other. It consists of a right angle nipple, two compression nuts, and two tapered com-

pression sleeves when Type A, or two sets of rings when Type B. The elbow can be furnished for any two sizes of cable, wire, rod or combinations of same. When ordering, give same information as is required for Type A or B Two-way Connectors.

Three-way Connectors

The three-way connector is used to make a three-way splice when the cables are at right angles to each other, that is, to splice two main wires or cables in a straight line and at the same time connect a branch wire to the main.



Type A can be furnished to connect

any three sizes of wire, cable, rod or combinations and Type B to connect any three sizes of cable.



#### Cable Taps

The cable tap is used to connect a branch wire, rod or bleeder to a main wire, rod or bleeder. It does not splice the main, but simply clamps on to it. Equalizers are combinations of two cable taps. They can be fur-nished to equalize the load on any two sizes of cable.

Front Luas

The frontconnected lug is used for connect-



ing wires and cables to flat bus bars or front-connected switches, and for terminals on large machines used in the generation and conversion of current such as rotary converters, etc. wire end of lug is equipped with a tapered nut and sleeve by means of which the cable is held in the lug and electrical contact secured.

#### **Dossert Solderless Connectors** Type Y Connectors



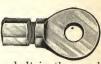
Type Y connector is used to make a three-way splice when the cables are not at right angles to each other. It consists of the Y-shaped three-way nipple, three compression nuts, and three tapered compression sleeves when Type A, or three sets of rings when Type B. Branches are double tapered compression sleeves prongs and stem single prong. The special Y is used to make a three-way splice when all cables are parallel to each other. It consists

of a U-shaped three-way nipple, three compression nuts, and three tapered compression sleeves when Type A, or three sets

of rings when Type B.

Back Lugs Back-connected lug is used to connect wire or cable to bolt or stud. Wire end of lug is equipped with tapered nut and sleeve, by which cable

is held in lug and electrical contact secured. The lug is connected to stud or bolt in the usual manner by means of contact nuts.



Angle Lugs

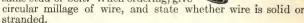


Angle lug is furnished with rectangular or round contact surface, the dimensions of which correspond respectively with those of front or

back-connected lugs for the corresponding sizes of wire or cable. Can be furnished to connect cable at any angle, but standard angles are 45 and 90 degrees. Contact surface is furnished undrilled, but, if desired, bolt holes will be drilled without extra charge.

Swivel Lugs

Swivel lug is used to connect two wires or cables at any angle to the same stud or bolt. It consists of two lugs with round contact surfaces, and with the wire hole (nut) of each lug offset to one side, thus permitting a swiveling mo-tion. They can be furnished to connect any two sizes of wire or cable to the same stud or bolt. When ordering, give circular millage of wire, and state whether wire is solid or





**Insulating Covers** 



Insulating cover is furnished with Dossert Twoway Connectors in all sizes from 250000 C.M. to No. 14 inclusive. The sizes are No. 4 for all The sizes of wires from No. 14

to 4, inclusive, solid and stranded, No. 1 for connector taking Nos. 1, 2 and 3 wires, No. 00 for No. 0 and 00 conductors, and the 250000 C.M. for 0000 and 250000 connectors.

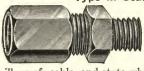
Type F Stud Connectors

This stud connector consists of a nipple, which is equipped with a regular tapered nut and compression sleeve to take a certain size wire. The other end is tapped and threaded to receive the stud. In ordering



give diameter and threads per inch of stud that connector is to be screwed onto, the gauge number of wire, and state whether wire is solid or stranded.

Type M Stud Connectors

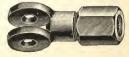


This stud connector is used to connect wire or cable to flat strip or block. When ordering, give diameter and length of stud and number of threads per inch, circular

millage of cable, and state whether wire is solid or stranded.

Type S Cable Anchors

Type S cable anchor is used to connect the end of cable to a strain insulator for the purpose of anchoring it, and can be used on stranded conductor only.



#### **Dossert Solderless Connectors** Type R Cable Anchors



Type R cable anchor is used to anchor one cable and to take a branch wire off the anchored cable. It can be used on stranded conductor only. Consists of a Type B elbow and a clevis for the strain insulator, so arranged that the pull will be exerted on one cable only. It can be made for any two sizes

of stranded conductor. When ordering, give the circular millage of cable or gauge number of wire, and number of strands in conductor.

Type E Cable Anchors

Type E cable anchor is used to splice and anchor two cables that are at right angles to each other, and can be used on stranded conductor only. Consists of a Type B elbow and one eye for attaching the strain insulator by means of a guy rope. The eye is so arranged that both cables will be under tension when a strain is put on the guy rope. When ordering, give circular millage



of cable or gauge number of wire, and number of wires in conductor.

#### Service Box Lugs



Used to connect wire to fuse. By the use of a sleeve with different size wire holes the same lug may be used for connecting all wires from a cer-

tain predetermined size down to the smallest size used. When ordering, give width of lug, diameter of binding screw, circular millage or gauge number of wire, and state whether wire is solid or stranded.

#### Service Box Plugs

This Service box plug is furnished with a round shank for making connection to fuse. When ordering, give diameter and length of plug or shank, circular millage



or gauge number of wire, and state whether wire is solid or stranded.

#### Grounding Caps



The grounding cap is used for connecting ground wires to the end of a pipe. One end of the cap is threaded to take a standard gas pipe, while the other end is fitted with a compression nut and tapered sleeve, by means of which wire is connected to cap.

When ordering, give size of gas pipe and circular millage or gauge number of wire, and state whether solid or stranded. Special sizes will be made according to specifications at reasonable prices.

#### How to Order Dossert Connectors

Use the proper name of connector desired.

In ordering Type A connectors for concentric laid cables, give circular millage of cable, or exact diameter of cable, or exact diameter of one wire, and number of wires. Type A for solid wires, rods and tubing; give gauge number of wires, or exact diameter of rod, wire or tube, or circular millage of rod. Type A, for rope laid and flexible cable; state if cable is rope laid or flexible and give circular millage or gauge number, or exact diameter, or send sample of cable. The diameter for given size of rope laid or flexible cable is considerably larger than that of the same size concentric laid

For Type B it is necessary to know the number of wires in a cable in furnishing Type B connectors, for the reason that the diameter of the core over which the inner ring fits varies

according to the number of wires in the cable.

Do not use the words T joints or tees. In ordering connectors of that character, state plainly three-way or cable

In ordering the smaller sizes of connectors from No. 0000 down, please be sure and state whether for stranded or solid wire.

### **Dossert Solderless Connectors**

Types A, B and C

		PRICE, EACH								
Size of		2-Way	Cable	)	3 Ways	Lugs, Back				
Conducto	or	Elbows	Taps			Front, or Angle				
14		\$.44	\$.6		\$.66	\$.33				
12		.44	. 6		. 66	.33				
10		.44	. 6		. 66	.33				
8		.44	. 6		.66	.33				
6		.40	. 6		. 60	.30				
4		.40	.6		. 60	.30				
3		.50	. 7	5	. 75	.38				
2		. 50	. 7	5	. 75	.38				
1		.50	.7	4	. 75	.38				
0		. 60	. 9	0	. 90	.45				
00		.74	1.1	1	1.11	. 56				
000		.90	1.3	5	1.35	. 68				
0000		1.10	1.6	5	1.65	.83				
250000		1.30	1.9		1.95	.98				
300000		1.52	2.2	8	2.28	1.14				
350000		1.74	2.6	1	2.61	1.31				
400000		2.00	3.0	0	3.00	1.50				
450000		2.30	3.4	5	3.45	1.73				
500000		2.60	3.9	0	3.90	1.95				
550000		2.90	4.3	5	4.35	2.18				
600000		3.18	4.7	7	4.77	2.39				
650000		3.44	5.1	16	5.16	2.58				
700000		3.68	5.5	52	5.52	2.76				
750000		3.92	5.8	38	5.88	2.94				
800000		4.16	6.2	22	6.22	3.11				
850000		4.40	6.6	50	6.60	3.30				
900000		4.64	6.9	96	6.96	3.48				
1000000		5.00	7.5	50	7.50	3.75				
1100000		5.50	8.2	25	8.25	4.13				
1200000		6.00	9.0	00	9.00	4.50				
1250000		6.25	9.3	38	9.38	4.69				
1300000		6.50	9.7	75	9.75	4.88				
1400000		7.00	10.5	50	10.50	5.25				
1500000		7.50	11.2		11.25	5.63				
2000000		10.00	15.0	00	15.00	7.50				
T	A		furnished	unless	otherwis	e specifie				

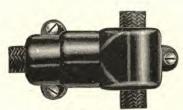
Type A connector furnished, unless otherwise specified. When ordering Type B give number of strands in cable. When made with round nipple and round nuts the connector styled Type C. Prices of Types A, B and C are the same.

#### Two-way Insulating Covers

Cat.		For Us	e Un			Each
4	All Sizes f	rom Nos	s. 4 to 14 Inc	1		\$.20
1	Connector	Nos. 1,	2 and $3$			.26
00	44	" 0	and 00			.46
250000			00 and 0000.		•	.60
	Cable '	Tap I	nsulating	Covers		
1	No. 1 M	ain and	Branch			\$.60
00	" 00	44 44				.80
	11 000	11 11	44			1 00

1					Branch	1					٠		 *	\$.00
00	44	0		44	66									.80
20000	46	00	0 "	"	44					 				1.00
	C	M	Main	No :	Branc	h								1.10
250000	0.	LVI.	wiam,	and l	Branch		 •		•		·			1 30
300000		"	66	and	00 Bran	o b	 •	*	•	 1	٠	•	 ٠	1 70
500000			**	No.	JU Brai	icii.	 ٠				٠	٠	 ٠	2.00
500000	66	"	46	and.	Branch				٠	 	٠	٠	 ٠	2.00

#### Extra Sleeves



Insulated Cable Tap Cover

Size Nu 4 1

0

00

Dossert Connectors of a given size may be used on cable of a smaller size by chang-ing the sleeves. For example: a connector for No. 4 stranded cable may be sleeved to take any smaller size down to No. 14, either solid or stranded, a different sleeve being used for each size of wire or cable.

e of ut	Size of Cable 4–14 1–12 0–12 00–12	Price per 100 \$8.00 9.00 12.00 14.00	Size of Nut <b>000 0000 0000 0000</b>	Size of Cable 000–12 0000–000 00–0 1–12	Price per 100 \$16.00 20.00 20.00 20.00
------------	------------------------------------	--	---------------------------------------	---	---

#### Reliance Automatic Time Switches 250 Volts or Less, A.C. or D.C.



Reliance Automatic Time Switches are constructed of the best materials and are tested before leaving the factory. Every machine is fully warranted for one year from date of purchase, and if any defective parts are found they will be replaced free of charge.

Reliance Time Switches are listed and approved by the

Underwriters.

All types turn electric circuits both on and off. Runs a full

week on one winding.

All types are  $10x10x5\frac{1}{2}$  inches in size and weigh 15 pounds. The case is cast iron (except type 11) with brilliant black enamel finish. Weight, boxed for shipment, 22 pounds.

Some of the uses for Reliance Time Switches are: To con-

trol electric signs, show window lighting, isolated street lights,

burglar alarms.

The outdoor types are convenient for lighting companies who desire to furnish flat rate service, and who wish to install apparatus upon their own poles.

Type 10

1.3 pc 10	
Price, 10 Amperes or Less, Double or Single-pole,	
A.C. or D.C., Open or Closed Faceeach	\$32.00
Tuno 11	

Has pressed metal case. Price, 10 Amperes or Less, Double or Single-pole, A.C. or D.C., Closed Face Only....each \$28.00

Type 20

Price,	20	Amperes	or 1	Less,	Dc	ouble	or	Single-pole,	
A.C.	or.	D.C., Op	en or	· Clos	ed	Face.		each	\$34.00
				nger .		20			

Type 30 Price, 30 Amperes or Less, Double or Single-pole, A.C. or D.C., Open or Closed Face.....each \$36.00

Type 50

Price, 50 Amperes or Less, Double or Single-pole, A.C. or D.C., Open or Closed Face.....each \$40.00

Type 15

Price, 15 Amperes or Less, Triple-pole, A.C. or D.C. Open or Closed Face..... .each \$36.00 The above types are for store windows and signs.

Closed face type has solid iron door and no glass for outdoor use.

Type	A
Operation	

No. 1 On; No. 2 On; Both Off Together	\$34.00
Type B	
Both On Together; No. 1 Off; No. 2 Off	\$34.00
Type C	
No. 1 On; No. 2 On; No. 1 Off; No. 2 Off	\$34.00
Type D	
No. 1 On; No. 2 On; No. 3 On; All Off Together	\$34.00
	Type B  Both On Together; No. 1 Off; No. 2 Off  Type C  No. 1 On; No. 2 On; No. 1 Off; No. 2 Off  Type D

Type E 2 No. 1 On; No. 1 Off and No. 2 On; No. 2 Off ... \$34.00

Type F

2 No. 1 On; No. 1 Off; No. 2 On; No. 2 Off..... \$34.00

Type G

2 No. 1 On; No. 2 On; No. 2 Off; No. 1 Off. . . . . \$34.00 Types A, B, C, D, E, F and G are for apartment house hall lights. They are single-pole, A.C. or D.C., for 250 volts or less-10 amperes or less on each circuit.

#### Noark Standardized Meterserv Switches



No. 911123

For Single-phase A.C., or D.C. 30, 60 and 100 Amperes

Noark Metersery Switches listed are the standardized type as required for all single phase A.C. and D.C. installations up to and including 100 amperes.

Used in single meter or banked

installations.

Cabinets are the same size for either two or three-wire devices. All three-wire devices as listed have unfused neutral and three switching blades. Standardized meter protecting end walls (meter trim) are furnished and placed by central station when meter is installed.

Cat. No.	Capacity Amperes	Volts	No. of Poles	Style of Fuse	Std. Pkg.	Price Each
911123	30	125	2	Plug	10	\$5.10
912333	. 30	125 or 250	3	"	10	5.85
921223	30	125 " 250	2	Encl.	10	5.10
922333	30	125 " 250	3	46	10	5.85
921226	60	125 " 250	2	66 %	5	12.10
922336	60	125 " 250	3	46	5	13.30
921221	100	125 " 250	2	"	2	19.80

#### Noark Standardized Metersery Switches

With Duplex Meter Adapters

For Single-phase A.C. or D.C.

30 Amperes

Noark equipments including Meterserv Switch, Duplex Adapter, and Adapter Coupling End Walls provide a complete service installation unit arranged to con-trol service through two meters.

Adapters listed are for two G. E. Type I.-14 Meters. If other type of meters are to be used, necessary change in Duplex Meter equipment may be arranged for use with any standard make of meter (top or bottom terminal chamber) by using the proper Duplex Meter Adapter.



No. 912333 with No. 909173 End Wall and No. 906753 Adapter

#### No. 911123 Metersery Switches Complete

Price, No. 911123 Metersery Switch with No. 909173 End Wall and No. 906753 Adapter, Complete. each \$7.25

Switch Only Capacity Cat. No. Std. Price Each Volts Amperes Poles Pkg. 30 125 911123 10 \$5.10 Price, No. 909173 End Wall only....each .40 **906753** Adapter 1.75

#### No. 912333 Meterserv Switches Complete

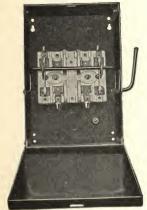
Price, No. 912333 Meterserv Switch with No. 909173 End Wall and No. 909753 Adapter, Complete..each \$8.00

Switch Only Cat. No. Capacity Amperes No. of Poles Std. Price Each Volts Pkg. 912333 30 125 3 10 \$5.85 Price, No 909123 End Wall only....each .40 **909753** Adapter

#### Noark Standardized Main Service **Entrance Switches**

Independent Fuse and Switch Blade Type

For Single Phase A.C., or D.C.



No. 8212261

30, 60 and 100 Amperes

In banked installations a main entrance switch is required to control the entire supply. Noark Main Service Entrance Switches serve this purpose. They have standard end walls and may be connected to Metersery devices by Noark Troughs.

All three-wire switches as listed have unfused neutral and three switching blades.

Parce From

					PRICE,	
						End
Cat.	Cap.		No. of	Style		Wall
No.	Amps.	Volts	Poles	of Fuse	Complete	Only
	30	125	2	Plug	5.50	\$.40
811123	90					,
812333	30	125 - 250	3	66	6.25	.40
				Encl.	5.50	.40
851223	30	125 or 250	2		5.50	
	90	125-250	3	66	6.25	.40
852333	30		1.00	44		-
851226	60	125  or  250	2	и	13.00	.90
				- 66	14 20	00
852336	60	125 - 250	3	**	14.20	.90
			2	"	20.90	1.10
851221	100	125 or 250	_			
	100	125 - 250	3	"	22.90	1.10
852331	100	120-200	Ð			

#### Noark Unified Troughs For Noark or Any Standardized Box

In banked installations a great saving in labor is effected by using Noark Troughs instead of conduit pipe for connecting the several cabinets.

Troughs as listed are complete with cover. Load side, main or branch, accessible fuses may be provided by using Noark Cabinet Supported Fuse Block.



No. 903123 Trough and Cover

L							
G. t. M.	Length Inches	Std. Pkg.	Price, Each	Cat. No.	Length Inches	Std. Pkg.	Price Each
Cat. No. 903093	2	10	\$.40	903133	7	10	\$.70
903103	3	10	.45	903173	8	10	.75
903113	4	10	.50	903143	9	10	.90
903123	5	10	.55	903153	10	10	1.00
903163	6	10	.60				

#### No. 902413 Fuse Blocks and Covers



Main line or branch circuit fuses may be provided by using the Noark Cabinet Supported Fuse Block instead of separate main or branch fuse blocks required after the meter. Each cabinet supported fuse block takes two plug fuses and is mounted in the "U" shaped trough, knock-out at lower end of the shaped trough is not because of a chiract. By each side wall of cabinet. By mounting one in each side wall, two branch circuits are provided

Standard package, 10.

Cat. No. 10803 10804 10805 10806 10807 10811 10808 10809 10810	Capacity Amperes 0-30 0-30 0-30 31-60 31-60 31-60 61-100 61-100	Volts 250 250 250 250 250 250 250 250 250 250	No. of Poles 2 3 *3 2 3 *3 2 3 *3 *3 *3	Std. Pkg. 20 20 20 10 10 15 5 5 5	Price Each \$9.00 11.25 11.25 12.50 16.00 21.00 25.00
--	--	---	---	-----------------------------------	--

Noark Allsafe Switches



The Noark Allsafe Switch is an enclosed fused safety switch operated from the outside. It is not merely an ordinary open type of switch mounted in a box and provided with an external operating handle. Embodies entirely new ideas in design and construction, resulting in many new safety features and other advantages.

The Noark Allsafe Switch is made up of three simple units: The box, the block, and the cover.

The switching parts which are of rugged, standard, knife blade type and the fuse-receiving parts are mounted on the opposite faces of a single insulating base. This arrangement results in advantages that are unattainable where the switch and the fuse-receiving parts are mounted on the same surface. The fused switch block is held in a one-compartment sheet steel box so that the

partment sheet steel box so that the switching parts on the back of the base are entirely within the box and shielded by the base itself, while the fuse-receiving parts are on the front of the block, and, projecting outwardly, are easy to get at when uncovered.

Each individual switch blade separately engages, by means of a connecting hook made of strong insulating material, with a bail-like operating member pivotally supported in the side walls of the box. "On" movement is limited by positive stops, while a simple spring arrangement imparts a quick

break movement to the switch blades. The "line" connected rupture end clips are at the lower rear end of the block, but these, as well as the other switching parts, may be easily inspected by swinging open a hinged inspection wall.

The entire front of the Noark Allsafe Switch Box is closed by a removable combination cover, preventing access to the fuse as well as switch parts when completely closed.

Prices do not include fuses.



#### 125 Volts for Plug Fuses

Cat. No. 10800 10801 10802	Capacity Amperes 0-30 0-30 0-30	Volts 125 125 125–250	No. of Poles 2 3 *3	Std. Pkg. 20 20 20	Price Each \$9.00 11.25 11.25
--	---	--------------------------------	---------------------	--------------------	---

125 Volts for Enclosed Fuses

\*Unfused neutral.

#### Type I Condit Oil Motor Starters Maximum Amperes, 30-Maximum Volts, 600



Starter is handoperated, doublethrow type. Fuses excluded in start-ing. It is totally enclosed and dustproof.

Arranged for conduit connections. It is interchangeable, reversible, and the contacts are easily renewed.

Undervoltage protection can be furnished if desired.

Starter is easy to install. For use with induction motors not exceeding the following

4% inches to remove tank.

Non-automatic, with Fuse Clips

	ton-a			WILLI LA			
		T	HREE-P	OLE	F	OHR-PO	OLE
	Cap.	Cat.	Wt.	Price	Cat.	Wt.	Price
Volts	Amp.	No.	Lbs.	Each	No.	Lbs.	Each
250					210.	1100	Lacin
	30	13237	35	\$23.00	14237	40	\$32.00
						10	φο2.00
440	200	10005	40				
660	30	13637	40	30.00	14637	45	45.00
	0				_		
Fuse	Clips	and	Unde	rvoltage	Protec	tion	
250							
	30	13239	43	\$35.00	14239	48	\$44.00
							4
440	20	12020	40	40.00	1 4000		
600	90	12023	48	42.00	14639	53	57.00
	-441			1 1			
Shunt-trip	attaci	iment	may	be substi	ituted fo	r un	dervolt-
or Less 440 660 Fuse 250 or Less 440 600 *Shunt-trip	30 Clips 30	13637 and 1 13239 13639	40 Unde 43 48	30.00 rvoltage \$35.00 42.00	14637 Protect 14239 14639	45 tion 48 53	45.00 \$44.00 57.00

at same price.

When ordering specify voltage and frequency.

#### Type N-1 Condit Oil Motor Starters Maximum Amperes, 30-Maximum Volts A.C., 600

Starter is handoperated, doublethrow type. Overload coils excluded in starting. Overload may be set low to prevent single-phase run-ning. Time-limits will take care of momentary fluc-tuations of current. It is totally enclosed and dustproof.



With Oil Tank Removed

Arranged for With Oil Tank Removed connections. Is interchangeable, reversible, and contacts are easily renewed. Easy to install. Can be furnished with undervoltage protection if desired.

For motors not exceeding the following sizes:

Volts	110	220 - 440	600
H. P	3	$7\frac{1}{2}$ 15	20
Dimensions: 3-pole, 600 volt	s, 11\%x9\%x	x95% inches	s 'plus
478 inches to remove tank.	, , , , , ,	, 0	1

Plain Automatic-Two Overload Coils-Time-limits

Cap.	Cat. No.	Wt. Lbs.	Price Each	Cat.	Wt. Lbs.	Price Each
600 \ *2 to 30	33637	40	\$48.00	34637	50	\$60.00
Two Overloa	ad Coils,	Tim	e-limits	and U	nderv	oltage

\*2 to 30 33639 52 \$60.00 34639 62 \$72.00

Standard coil windings: 2, 3, 4, 6, 8, 10, 12, 16, 20, 25, 30 amperes. When ordering, specify coil winding desired.

Note.—Overload coils calibrated from 100 to 150 per cent load. Size of coil ordered should be 25 per cent overload rating of the motor to be controlled.

#### Type N-5 Condit Oil Motor Starters Maximum Amperes, 30—Maximum Volts A.C., 600 Undervoltage—Overload Coils and Time-limits



**Push Button Control** Has undervoltage protection, and overload protection with adjustable time-limits. Overload coils calibrated 100 to 150 per cent of rating. Coils immersed in oil. Arranged for conduit connections. For motors not exceeding 5 H. P., 600 volts.

Dimensions: 3 or 4-pole,  $12\frac{3}{4}$ x $9\frac{1}{2}$ x $10\frac{1}{2}$  inches plus  $4\frac{7}{8}$  inches to remove

		T	HREE-POL	E	F	OUR-POL	E
	Cap.	Cat.	Wt.	Price	Cat.	Wt.	Price
Volts	Amp.	No.	Lbs.	Each	No.	Lbs.	Each
600	30	83639	43	\$60.00	84639	46	\$70.00
Pri	ce incl	udes Ty	pe H-:	2 (start	and stop)	push	button.
Dedu	ct \$4.0	0 if push	butto	n is not	desired. Fe	or shir	per rod
					shipper-rod		
Price	on ann	liestion			* *		

Note.— Standard coil windings: 2, 3, 4, 6, 8, 10, 12, 16, 20, 25, 30 amperes. Specify size on order.

#### Type N-4 Condit Oil Motor Starters Maximum Amperes, 30-Maximum Volts A.C., 600

Operated manually or by push-button control. Shipperrod operated, direct or remote control. Has undervoltage pro-Furnished with or tection. without fuse clips. Arranged for conduit connections. It has

conduit connections. It has quick-make and quick-break. Single-throw type. Is small, compact and easy to install. For motors not exceeding 5 H. P., 600 volts.

Dimensions: †3-pole, 75/8x53/4x63/4 inches plus 31/2 inches to lower tank; 4-pole, 75/8x63/4x63/4 inches plus 31/2 inches to lower tank. Add 1 inch to depth for handle on manually operated. †Arranged for thermal relays same as 4-pole †Arranged for thermal relays, same as 4-pole.

Push Button Control Starters

			TE	IREE-P	OLE-	I	OUR-PO	OLE-
	Cap.	Fuse	Cat.	Wt.	Price	Cat.	Wt.	Price
Volts	Amp.	Clips	No.	Lbs.	Each	No.	Lbs.	Each
250	30	With	63239	20	\$31.00	64239	24	\$35.00
600	30	Without	63638	20	31.00	64638	24	35.00
		Plain Under	voltage A	Arrang	ged for Th	nermal R	elay	
000	20		02024	04	040 00			

600 30 ..... 63634 24 \$40.00 .....

Price includes Type H-2 push button (start and stop) for push-button control starters. Deduct \$4.00 if push button is not desired. Special Type H-4 shipper-rod or rope-operated push button, price on application. When ordering specify operating voltage and frequency.

Thermal Relays
For Type N-4 Push-button Control Starters

		2 Required p	er Starter		
Cat.	Cap.	Price	Cat.	Cap.	Price
No.	Amp.	Each	No.	Amp.	Each
9061	1	\$2.50	9068	8	\$2.50
9062	$1\frac{1}{2}$	2.50	9069	10	2.50
9063	2	2.50	9070	15	2.50
9064	3	2.50	9071	20	2.50
9065	4	2.50	9072	25	2.50
9066	6	2.50	9073	30	2.50

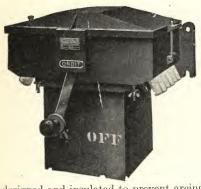
Manually Operated Starters

			——Ті	REE-1	POLE-	F	OUR-PO	)LE	
		Fuse	Cat.		Price	Cat.			
Volts	Amp.	Clips	No.		Each				
250	30	With	63237	15	\$12.00	64237	20	\$16.00	
600	30	Without	63630	15	12.00	64630	20	16.00	
79. 4	r	11	7 /		1	C 1 *		1	

Manually operated starters arranged for shipper rod or rope operation, \$1.50 list additional.

Approved by underwriters.

#### Type PK-5 Condit Pole Line Switches Maximum Amperes, 300-Maximum Volts, 4500



An oil switch of the weather-proof. type of construction, for sectionalizing of lines, switching of transformer banks, etc. The cover is provided with an overhanging rim and a front projection, preventing the formation of ice or sleet from interfering with the operation of the switch. Rigidly

designed and insulated to prevent arcing and flash-overs due to surges or lightning disturbances.

#### Single-throw-Non-automatic

	,						
	TWO-POLE— Approx. Ship. Wt., Lbs. Including Oil Each 110 \$86.00 110 130.00	THREE-POLE—Approx. Ship. Wt., Lbs. Including Oil Each 125 \$105.00 125 165.00	Approx. Ship. Wt., Lbs. Including Oil Each 150 \$140.00				
Double-throw—Non-automatic							
200	160 <b>\$112.00</b> 160 <b>175.00</b>	180 <b>\$158.00</b> 180 <b>220.00</b>					
*Prices upon app		100 220.00	200				

Note.—Rubber covered stranded cables with weatherproof braid are furnished in standard lengths, properly connected and insulated for connection to line wires. (For 200 amperes, No. 00; for 300 amperes, No. 0000.) Prices upon application

#### Types M-5 and M-6 Condit Manhole Oil Switches Maximum Amperes, 300—Maximum Volts, 4500

For underground distributing systems and used for sectionalizing of cables, transformer banks, etc. Flat surface mounting, non-automatic.

Watertight. Stuffing boxes are eliminated and the construction compels the venting of gases. Oil well on Type M-5 makes it possible to measure the oil

without removing cover. Removable handle operates the switch and serves to insert and remove the plug with seals the switch.



Price includes cable sleeves for single conductor cable and

oil. Specify size required on order.

Type M-6

200 Single-throw 250 \$180.00 250 \$225.00 280 \*.... Single-throw

o " 250 220.00 250 275.00 280 .....

Price includes cable sleeve for multi-conductor cable and oil. Specify size required on order. \*Prices upon application.

#### Type N-2 Condit Safety Oil Switches Maximum Amperes, 60-Maximum Volts, 600 A.C.



Starter is hand-operated, single-throw. Totally enclosed and dust-proof. Arranged for conduit connections. Easy to install. Provided with interchangeable, reversible and easily renewable contacts.

Can be furnished with or without fuse clips.

### 250 Volts or Less—Non-automatic

	THREE-POLE TOURS
Cap.	Wt., Lbs. Price Wt., Lbs. Price
Amps. Description	Each Each Each
60 Without Fuse Clips	
	00 04 00 10 00 00
30 With Fuse Clips	
60 " " "	30 27.00 40 41.00
440-600 Volts-No	n-automatic
60 Without Fuse Clips	
30 With Fuse Clips	30 26.00 40 40.00
	30 * 40 *
60 "	do Hadamaltana
†250 Volts or Less-Pla	
60 Without Fuse Clips	38 \$32.00 48 \$42.00
30 With Fuse Clips	
30 With Fuse Clips	
60 " " " " · · · · · · · ·	38 39.00 48 53.00
†440-600 Volts-Plain	n Undervoltage
60 Without Fuse Clips	
	00 00 10 00 00
30 With Fuse Clips	
60 " " "	38 * 48 *
tWhen ordering state operating	ng voltage and frequency.
When ordering state operation	
Plain shunt-trip same prices as pl	iam undervortage.
*Prices upon application.	
	CALL COLLEGE

### Type N-2 Condit Safety Oil Switches

Maximum Amperes, 60—Maximum Volts, 600 A.C.

Three-pole

Equipped with Thermal Relays and Undervoltage Attachment
Two thermal relays are included in prices. Specify size
required. Deduct \$5.00 if thermal relays are not desired.

For two phase, four-wire systems, prices on application

For	two-phase, four-wire	systems, prices on appro	cation.
Cat.	Wt., Lbs.	PRICE, EACH-	
No.	Each	25-cycle	60-cycle
110	38	\$38.00	\$38.00
	38	38.00	38.00
220		= -	38.00
440	38	38.00	
550	38	38.00	38.00
25.0	90	00111	

#### Thermal Relays 600 Volts or Less



The use of thermal relays offers an ideal method of obtaining overload protection at a low cost. They open the power circuit through the undervoltage attachment. The relay characteristics are closely associated with the motor characteristics, affording

better	protection	to the motor.	Relays	permit	unusual
interch	nangeability	of equipment.	0.	O	Price
Cat.	Cap.	Price	Cat.	Cap. Amps.	Each
No.	Amps.	Each	No.	Amps.	
9061	1	\$2.50	9067	(	\$2.50
9062	$1\frac{1}{2}$	2.50	9068	8	2.50
9063	2	2.50	9069	10	2.50
9064	3	2.50	9070	15	2.50
9065	4	2.50	9071	20	2.50
9066	6	2.50	9072	25	2.50
Su	ggested Sizes	of Thermal Rela	ays Requir	ed with	Motor
	Starters	when Used with	Induction	MOTORS	

	- 9	Starter	s when	Used	with Indu	ction	VIOTORS		
II D of			EEP-HASE-		H.P. of		-THREE-	-PHASE-	
Mater	110 V	220-V	440-V.	550-V.	Motor	.110-V.	220-V.	440-V.	550-V.
1/	110-1.	1	110 11	000 11	3	20			4.
1/4	4	1	1	1	5	30	15	8	7
1/2	4	2	11/	7	71/	90	25	10	10
3/4	6	3	1/2	1	1/2		-		15
1	- 8	4	2	$1\frac{1}{2}$	10		30	15	19
2	15	8	4	3					

#### Type N-3 Condit Oil Motor Starters and Service Switches

Maximum Amperes, 100—Maximum Volts
A. C., 750



Hand-operated or push-button control. Single-throw. Is totally enclosed and dust-proof. Has adjustable long time limits.

Recommended for motors not exceeding the following sizes:

Kind of Motor 110 Volts 220 Volts 440 Volts 550 Volts Squirrel Cage . . . . 10 H.P. 15 H.P. 25 H.P. 25 H.P. Phase Wound . . . . 15 " 30 " 60 " 75 " Dimensions: 3-pole, 600 volts, 1234x918x1018 inches plus 41/8 inches to remove tank.

#### Non-automatic

			THREE-POLE	
	Cap.	Cat.	Wt.	Price
Volts	Amp.	No.	Lbs.	Each
750 or Less	100 or Less	53610	45	\$42.00
	Plain Unde	ervoltage		
750 or Less	100 or Less	53618	50	\$54.00
Plain Auto	matic-Two Ov	erload Coi	Is and	Time-
	Limi	its		

750 or Less †2 to 100 53617 50 \$65.00 Two Overload Coils—Time-Limits and Undervoltage 750 or Less †2 to 100 53619 55 \$77.00

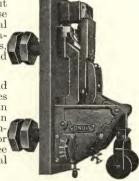
For push-button control, prices upon application.

†Standard coil windings: 2, 3, 4, 6, 8, 10, 12, 16, 20, 25, 30, 40, 50, 60, 70, 80, 100 amperes. \*Prices on four-pole starters on request.

#### Type K-1 Condit Air Circuit Breakers 650 Volts or Less, D.C. or A.C.

The Type K-1 air circuit breaker is recommended for use on switchboards in industrial plants, railways and central stations, for protecting generators, motors, storage batteries and distributing circuits.

It is built for heavy duty and designed to meet emergencies where the service is severe. Can be obtained for rear connection in capacities from 100 to 8000 amperes, 650 volts or less, D.C. or A.C., for either single, two, three or four poles, manual or electrical remote control operation.



AMPE	ERE RATI	NGS		ingle-					
30 Degi		E_(CENT.		pole		wo-pole	Three-pole		
n 0		.C.	Wt.	Price	Wt.	Price	Wt.	Price	
D.C.	25-cycle	60-cycle	Lbs.	Each	Lbs.	Each	Lbs.	Each	
100	100	100	85	\$84.00	160	\$173.00	245	\$260.00	
200	200	200	85	85.00	160	175.00	245	263.00	
300	300	300	85	87.00	160	179.00	245	269.00	
400	400	400	85	100.00	160	205.00	245	308.00	
600	600	600	85	125.00	160	255.00	245	383.00	
800	700	700	85	150.00	160	305.00	245	458.00	
1200	1200	1200	140	210.00	270	425.00	400	640.00	
1600	1500	1400	140	260.00	270	525.00	400	790.00	
2000	1900	1800	190	335.00	370	675.00	550	1015.00	
3000	2500	2000	190	470.00	370	945.00	550	1420.00	
4000	.3500	2700	260	620.00	510	1245.00	760	1870.00	
5000	4400	3300	325	800.00	640	1605.00	950	2410.00	
6000			375		740		1100		
8000			425		840		1250		

Prices on attachments for plain overload breakers will be furnished on application.

#### Type K-2 Condit Air Circuit Breakers

Manually Operated—Front or Rear-connected Maximum Amperes, 300-Maximum Volts, D.C., 600; A.C., 750



Rugged and simple in construction. Has laminated contacts for carrying current protected by large renewable metal and carbon areing contacts.

Vibration-proof latch and large, quick break.

Furnished in single, two, three and four poles and can be equipped with undervoltage, shunt-trip, underload and reverse current attachments.

Calibrated 80 to 160 per cent of rated current.

Furnished rear-connected for switchboard mounting and front-connected on slate base for industrial requirements.

Dimensions: Single-pole, 6x12 inches.

#### \*Front Connected

		†PI:	ain Over	load or	· Plain (		
			E-POLE		POLE	THRE	E-POLE
	Capacity	Cat.	Price	Cat.	Price	Cat.	Price
Volts	Amperes	No.	Each		Each	No.	Each
250 D.C.	††3-100	21217	\$33.00	22217	\$50.00	23217	\$80.00
440 A.C.	200	21227	44.00	22227			116.00
		21237	48.00	22237			126,00
600 D.C.	††3–100		33.00	22617			84.00
750 A.C.	200	21627	44.00	22627	70.00	23627	120.00
100 A.O.	300	21637	48.00	22637	78.00	23637	130.00

#### \*\*Plain Undervoltage

600 D.C.	3-200 2	21620	\$43.00	22620	\$60.00	23620	\$90.00
750 A.C.	300 2	21630	58.00	22630	86.00	23630	136.00

#### Attachments for Plain Overload Breakers

									٠,	,
Description										Price Each
Undervoltage	Attachment	250	Volts	or	Les	s				\$21.50
4	"	600	"	44	64					26.00
Shunt-trip	66	600								17.00
Underload	"	3	to 100	) A	mpe	eres				18.50
"	"	125	" 250	) .						
"	46	300	Ampe	res						23 50

\*Rear-connected breakers same price as front-connected.

†Plain underload only furnished single pole for direct current only.

\*\*When ordering state operating voltage, whether A.C. or D.C. If A.C., state frequency. Plain shunt-trip prices on

application. Standard coil windings: 3, 5, 10, 20, 30, 45, 60, 80, 100,

125, 150, 200, 300.

Note.—Reverse-current attachment and plain reverse-current breakers furnished for rear connection only. Price upon request. Barriers furnished on two and three-pole breakers for service above 250 volts D.C., or 440 volts A.C. Boxed weight single pole, plain overload breakers, 14 lbs.

#### Condit Current Transformers



### Through Primary Types 300 to 3000 Amperes—25 or 60 Cycles

Designed for tripping purposes, but may also be used for indicating instruments where extreme accuracy is not required, provided the total secondary burden does not exceed 40 volt-amperes with 5 amperes flowing in the secondary at 60 cycles or 20 volt-amperes at 25 cycles.

#### Type B-4

Circular opening, 2 inches in diameter.

Primary	Marked	Maximum	Approx. Ship Wt., Lbs. 15 15 15	Price
Amperes	Ratio	Volts		Each
300	60 to 1	7500		\$28.50
400	80 " 1	7500		28.50
500	100 " 1	7500		29.50
600	120 " 1	7500		29.50
		Type B-7		

With	straight primary	and	cable	terminals.
	001 4		7 5000	

300	60 to 1	15000	30	\$48.00
	80 " 1	15000	30	48.00
400 500	100 " 1	15000	30	48.00

#### Type B-5

Rect	tangular opening, 21	4x4 inches.		
600	120 to 1	4500	17	\$30.00
800	160 " 1	4500	17	33.00
1000	200 " 1	4500	17	35.00
1200	240 " 1	4500	17	38.00

#### Type B-8

Rectan	gular opening, 23	$8x4\frac{1}{8}$ inches.		
1500	300 to 1	4500	30	\$40.00
2000	400 " 1	4500	30	44.00
2500	500 " 1	4500	30	48.00
3000	600 " 1	4500	30	54.00

#### Wound Primary Types

5 to 200 Amperes 7500 Volts 25 or 60 Cycles

#### Type B-6

Designed for operation of trip coils, relays, instruments or meters, where the secondary burden does not exceed 50 voltamperes with 5 amperes flowing through the secondary, at 60 cycles.

05 01000		Approx.	
Primary Amperes	Marked Ratio	Ship. Wt., Lbs.	Price Each
5	1 to 1	20	\$33.00
10	2 " 1	20	33.00
15	3 " 1	$\frac{1}{20}$	33.00
20	4 " 1	20	33.00
25	5 " 1	20	33.00
40	8 " 1	20	33.00
50	10 " 1	20	33.00
60	12 " 1	20	33.00
	15 " 1	20	33.00
75	20 " 1	20	33.00
100	30 " 1	20	33.00
150	90 T	$\frac{20}{20}$	33.00
200	40 " 1	20	00.00

### Weatherproof Oil Break Switches

#### For Overhead and Underground Systems

These switches are easily installed on poles, but in view of the various requirements, hangers are not furnished except on order. Leakage of oil is guarded against in the design. Care should be exercised when filling switches with oil so as not to overflow, but sufficient time should be allowed for the oil to settle properly into all spaces before putting on cover.

One inspection per year of the oil depth is recommended as is usual in the ease of transformers. Renewal of oil should depend upon the frequency of operation of switch following the general practice usual in the case of switchboard switches.

Performance is guaranteed, within their rated capacity, and at any power factor.

Oil is not provided, as practically all central stations have it in stock.

Use only the best grade of new switch oil and be sure it contains no moisture.

Hanger brackets are furnished with switches on order and at a price of \$5.75 net per set.

#### Single Pole—Single Throw



gic i	111 0 11		
Casing			Price
No.	Volts	Amp.	Each
2E	3000	150	\$33.00
<b>2</b> E	3000	300	38.00
<b>2</b> E	4000	100	33.00
<b>2</b> E	4000	200	38.00

#### Single Pole—Double Throw 4E 3000 150 \$50.00

### Double Pole—Single Throw

		0 11			
Casing			Price		
No.	Volts	Amp.	Each		
4E	3000	150	\$55.00		
<b>4</b> E	3000	300	65.00		
4E	4000	100	55.00		
4E	4000	200	65.00		
Dou	ble Po	le-D	ouble		
Throw					
Q TO	3000	150	\$82.50		

8E 3000 150 \$82.50 Arc Cut-out 4B 10000 10 \$30.00

#### Triple Pole-Single Throw



igie	MOM		
Casing			Price
No.	Volts	Amp.	Each
6E	*3000	150	\$75.00
<b>6</b> E	3000	300	90.00
<b>6</b> E	4000	100	75.00
6E	4000	200	90.00

4-pole—Single Throw

asing No. 8E 8E	Volts 3000 3000	Amp. 150 300	Price Each \$90.00 102.50
8E	4000	$\frac{100}{200}$	90.00 102.50



#### Table of Weights and Dimensions

	1 6110	0	3		
Casing	DIMENS, O	F TANK, IN.	DIME	ISIONS OVER A	LL, IN.
No.	Width	Length	Length	Width	Height
2E	$2\frac{7}{8}$	111/2	18	$3\frac{3}{4}$	111/4
4B	5	81/2	$13^{1}$	6	812
4E	51/4	$11^{12}$	18	6	1114
<b>6</b> E	736	$11\frac{1}{2}$	18	8	1114
8E	10	$11\frac{1}{2}$	18	$10\frac{3}{4}$	111/4

#### Perkins Push Panel Switches

Each branch is fitted with a double pole switch, which is mounted on a separate base and may be removed without disturbing either main or branch connections.

These switches may be installed in any standard cabinet having a minimum depth of 3 inches. Gutter cabinets may be specified to the exact size of the switch bases as there is ½-inch of insulation outside of all current carrying parts.



The covers of these switches are steel, lined with insulating material. Each cover has an overhanging edge which engages with the cover of the adjoining switch, thereby effectively preventing accidental contact with any live parts.

Orders will be filled with switches having glossy black covers.

White enamel covers will be supplied when specified without extra charge. All other finishes on covers, add 50 cents to list.

#### With Gonnections for Plug Fuses With Safety Covers-Dead Front



10	Ampere:	s, 125	Volts
Dou	ble-pole.	Single	Branch

Cat.	Sched-	Dimensions	Car-	Std.	Wt., Lbs.	Price
No.	ule	Inches	ton	Pkg.	Std. Pkg.	Each
2698	H2	$6\frac{5}{8} \times 3$	1	10	31	\$2.25
		Double-pole, [	Onuble E	Branch		
2699	H2	$10\frac{1}{2} \times 3$	1	10	47	\$3.50
	Trip	le to Double-p	ole. Do	uble Bra	anch	
2700	H2	$11\frac{5}{8} \times 3$		10	50	\$3.75
		20 Amperes	s, 125 V	Volts		-
		Double-pole,	Single B	ranch		
2723	H2	$6\frac{5}{8} \times 3$	1	10	30	\$2.50
		Double-pole, I	Double F	Branch		
2724	H2	$10\frac{1}{2} \times 3$	1	10	47	\$4.00
	Trip	le to Double-p	ole. Dou	ble Bra	neh	
2725	H2	115/8 x 3	1	10	49	\$4.25

#### With Connections for Cartridge Fuses With Safety Covers-Dead Front



#### 10 Amperes, 250 Volts

		Doubl	e-pole.	Single	Branch		
Cat.	Sched-		nensions	0	Std.	Wt., Lbs.	Price
No.	ule		nches	Carton		Std. Pkg.	Each
2684	H2		8 x 3	1	10	35	\$2.50
2001	112	/	0			00	Ψ2.00
				Double			
2685	H2	127	8 x 3	1	10	59	\$4.75
	Tei	nle to I	Jouble-	pole, Do	uhle Br	anch	
2686	H2	14			10	61	\$5.25
2000	114	LI	AU	Т.	10	OI	40.20
		20 A	mpere	es, 250	Volts		
1796	Нэ	Doub	le-pole,	Single	Branch	95	\$2.50
2726	H2	Doub 77	le-pole, 8 x 3	Single 1	Branch 10	35	\$2.50
		Double 77	le-pole, 8 x 3 e-pole,	Single 1 Double	Branch 10 Branch		
2726 2727	H2 H2	Double 77	le-pole, 8 x 3 e-pole,	Single 1	Branch 10		\$2.50 \$4.75
	H2	Double 127	le-pole, 8 x 3 e-pole, 8 x 3	Single 1 Double	Branch 10 Branch 10	58	
2727	H2 Tri	Double 127	le-pole, 8 x 3 e-pole, 8 x 3 Double-	Single 1 Double 1 pole, Do	Branch 10 Branch 10 ouble Br	58	\$4.75
	H2	Double 127	le-pole, 8 x 3 e-pole, 8 x 3 Double-	Single 1 Double	Branch 10 Branch 10	58	

#### Switch Mechanisms ( For Push Panel Swit

Only	
ches	
	90

	1					
Cat.	Sched-			Std.	Wt., Lbs.	Price
No.	ule	Amperes	Carton	Pkg.	Std. Pkg.	Each
2523	H2	10	10	50	12	\$.80
2729	H2	20	10	50	12	1.05

#### Bryant Double-pole Entrance Switches for Fuse Plugs



30 Amperes, 125 Volts

Schedule J2

Entrance switches for circuits with grounded wire will be supplied, when so specified, with one or more poles not fusible, without extra charge.

	No. 1695						
		I	NSIDE DIMI	en.			
Cat.	Location	OF (	CABINET, I	NCHES	Std.	Wt., Lbs.	Price
No.	of Fuses	Ht.	Wdth.	Depth	Pkg.	Std. Pkg.	Each
1695	Top	8	4	4	100	185	\$.90
1981	Bottom	$6\frac{3}{4}$	4	4	100	185	.90
*1692	Top	$9\frac{1}{2}$	$4\frac{1}{2}$	4	100	240	1.00
*1985	Bottom	8	$4\frac{1}{2}$	4	100	240	1.00
*These	switches	have	greater	spacing	gs tha	n the 12	5-volt
switches	of the san	ne descr	iption li	sted at	ove, l	out will o	nly be

approved for circuits of 125 volts and under. Bryant Triple-pole Entrance Switches

### for Fuse Plugs

30 Amperes, 125 Volts Schedule J2

Standard package, 50.

	_	In	SIDE DE	MEN.	
Cat.	Location	OF CA	BINET, I		Price
No.	of Fuses	Ht.	Depth	Width	Each
1693	Top	8	$6\frac{1}{4}$	4	\$1.40
1986	Bottom	$6\frac{3}{4}$	$6\frac{1}{4}$	4	1.40



Bryant Double-pole Single-branch Panel **Switches** 

30 Amperes, 125 Volts

Schedule J2



Of the dimensions given, the first one is that parallel to the

main wires.
Cat. Location Dimen, In., Std. Wt., Lbs. Price
No. of Fuses Base Pkg. Std. Pkg. Each
1851 Top 3 % 1 x 6 ½ 100 240 \$1.50
1982 Bot. 3 % 1 x 6 ½ 100 240 1.50
\*1694 Top 3 % 1 7 % 50 125 1.70 \*1987 Bot. 33/6x77/6 50 125 1.70

No. 1851

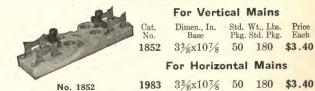
\*These switches have greater spacings than the 125-volt switches of the same description listed above, but will only be approved for on circuits of 125 volts and under.



No. 1694

#### Bryant Double-pole Double-branch Panel Switches

30 Amperes, 125 Volts Schedule J2



For Vertical Mains

Dimen., In. Std. Wt., Lbs. Base Pkg. Std. Pkg. 33/6x107/8 50 180 \$3.40

For Horizontal Mains

Bryant Triple-pole to Double-pole Double-branch Panel Switches

30 Amperes, 125 Volts

Schedule J2

For Vertical Mains

Dimen., In. Std. Wt., Lbs. Price Base Pkg, Std. Pkg. Each 1947 336x1178 50 225 \$3.60

For Horizontal Mains 1984 3%x1178 50 225 \$3.60



No. 1947

#### No. 62569 Plug Fuse Cut-outs

National Electrical Code Standard 30 Amperes, 125 Volts



#### Single Pole, Main 23/4 x 129/32 Inches

Cat. No.	Sched- ule	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.		
62569	J2	10	150	65	\$.24	

#### No. 62965 Plug Fuse Cut-outs

National Electrical Code Standard 30 Amperes, 125 Volts

#### Double Pole, Main 215/16 x 29/16 Inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
62965	J2	10	150	100	\$.32



#### No. 61935 Plug Fuse Cut-outs

National Electrical Code Standard

30 Amperes, 125 Volts



#### Couble Pole, Single Branch 215/16 x 319/32 Inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
No.	ule	ton	Pkg.	Std. Pkg.	Each
61935	J2	5	100	95	\$.35

#### No. 62587 Plug Fuse Cut-outs

National Electrical Code Standard 30 Amperes, 125 Volts

#### Double Pole, Double Branch 215/16 x 59/32 Inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
62587	J2	5	100	155	\$.62



# No. 62199 Plug Fuse Cut-outs National Electrical Code Standard 30 Amperes, 125 Volts



#### Triple to Double Pole Double Branch 215/16 x 65/16 Inches

	- /10		/ 10		
Cat.	Sched-	Car-		Wt., Lbe. Std. Pkg.	
INO.	uie	1011	I Kg.		
62199	J2	5	100	175	\$.68

#### No. 62165 Plug Fuse Cut-outs

National Electrical Code Standard 30 Amperes, 125 Volts

#### Triple Pole, Main 29/16 x 47/16 Inches

	, ,				
Cat.	Sched- ule	Car- ton	Std. Pkg	Wt. Lbs. Std. Pkg.	Price Each
62165	J2	5	100	100	\$.55



#### No. 8042 Plug Fuse Cut-outs

National Electrical Code Standard

30 Amperes, 125 Volts



#### Triple Pole, Single Branch 47/16 x 45/8 Inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
8042	J2	1	75	145	\$.70

#### No. 62135 Plug Fuse Cut-outs

National Electrical Code Standard 30 Amperes, 125 Volts

#### Triple Pole, Double Branch 47/16 x 65/16 Inches

Cat.	Sched-	Car-	Std.	Wt., Lbs.	Price
	ule	ton	Pkg.	Std. Pkg.	Each
62135	J2	1	50	140	\$.94



#### Bryant Mica Cap Plug Fuses

Schedule J3

For plug fuses with special finish caps, add 3 cents to prices.

The above fuses can be furnished with solid brass caps on special order at ½ cent each in addition to prices.

Cat.	Size Amps.	Carton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
No. 66327	3	50	500	44 44	\$.07
66329 66331	$\frac{6}{10}$	50 50	$\frac{500}{500}$	44	.07
66333	$\frac{12}{15}$	50 50	500 500	44 44	.07
66335 66337	20	50	500	48 48	.07
66339 66341	$\frac{25}{30}$	50 50	$\frac{500}{500}$	48	.07

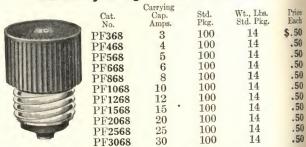
### Plug Fuse Casings



Schedule E5 Description

1945 To Take Fuses 1-30 Amps., 125 Volts \$.18 Carton, 10; standard package, 100; weight, pounds, 17. Standard N. C. Enclosed Fuses are used but are not included with the above casings. They should be ordered separately according to the carrying capacity desired.

### Economy Plug Fuses—Renewable



#### Renewal Links for Plug Fuses

	Renewal	FILL	45 101	1 149	
Cat. No.	Carrying Cap. Amps.	Std. Pkg.	Wt., Oz. Std. Pkg.	Price Each	
PR6803	3	100	2	\$.02	
PR6804	4	100	2	.02	
PR6805	5	100	2	.02	
PR6806	6	100	2	.02	
PR6808	8	100	2	.02	
PR6810	10	100	$\frac{2}{2}$	.02	
PR6812	12	100	2	.02	
PR.6815	15	100	2	.02	
PR6820	20	100	2	:02	
PR6825		100	<b>2</b>	.02	
PR6830		100	2	.02	



Clearsite Plug Fuses Non-renewable

Clearsite Plug Fuses mount the fuse link directly under the window giving clear vision of the link. The drop-out type of link is used which lessens the internal operations are the control of the line with the li ing pressure. The fuse body is made of heating pressure. The fuse body is made of heat-



resisting	molde	ed insu	lation,	Diack in	coior.				
_		Packag			Retail Packages				
Cat.	Cap.	Car-	Price	Cat.	Cap.	*Ret.	Car-	Price	
No.	Amps.	ton	Each	No.	Amps.	Pkg.	ton	Each	
4303	3	50	\$.07	5703	3	4	100	\$.07	
	6	50	.07	5706	6	4	100	.07	
4306	_			5710	10	4	100	.07	
4310	10	50	.07			4	100	.07	
4312	12	50	.07	5712	12	_			
4315	15	50	.07	5715	15	4	100	.07	
4320	20	50	.07	5720	20	4	100	.07	
		50	.07	5725	25	4	100	.07	
4325	25			5730	30	4	100	.07	
4330	30	50	.07			-			
*Carto	n conta	ains 25	retail I	packages o	t 4 fus	es eac	en.		

#### Noark Main Line Cut-out Bases

For Enclosed Fuses, 250 Volts





Single-pole

Three-pole

Cut-out bases, 0 to 60 amperes have ferrule contacts; above 60 amperes have knife blade contacts.

Cat.	Capacity	No. of Poles	Length	Width Inches	Height Inches	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
No. 3325	Amperes 0-30	1	Inches 33/4	1 1/4	1.76	50	19	\$.40
3327	0-30	2	$3\frac{3}{4}$	$2\frac{3}{4}$	$1\frac{17}{32}$	50	42	. 55
3328	0 - 30	3	$3\frac{3}{4}$	4	$1\frac{17}{32}$	50	75	.80
3326	31 - 60	1	$3\frac{1}{2}$	$1\frac{1}{2}$	1 15 16	50	38	. 65
3329	31 - 60	$^2$	$3\frac{1}{2}$	$3\frac{1}{8}$	$2\frac{3}{16}$	50	130	1.40
3330	31 - 60	3	$3\frac{1}{2}$	47/8	$2\frac{3}{16}$	50	155	2.00
3335	61 - 100	1	$7\frac{3}{4}$	2	$2\frac{1}{4}$	50	80	1.40
3331	61 - 100	2	$7\frac{1}{2}$	$3\frac{7}{8}$	$2\frac{1}{2}$	50	190	2.80
3332	61 - 100	3	$7\frac{1}{2}$	$5\frac{5}{8}$	$2\frac{1}{2}$	25	136	4.00
3336	101 - 200	1	$95/_{8}$	$2\frac{1}{4}$	$3^{1}_{4}$	25	87	2.10
*3337	201 - 400	1	$11\frac{3}{4}$	3	4 1/16	25	161	5.25
*3338	401 - 600	1	14	$3\frac{1}{2}$	$3\frac{1}{2}$	10	115	7.20
*3339	601-800	1	12	5	$5\frac{3}{8}$	10	145	20.00
*3340	801-1000	1	13	$5\frac{3}{4}$	$5\frac{5}{8}$	10	190	25.00

<sup>\*</sup>Slate base.

#### Noark Branch Cut-out Bases For Enclosed Fuses, 250 Volts





Tw	o-pole Doub	le Brar	ch	Three-pole Double Branch			
Cat. No.	Capacity Amperes	No. of Poles	No. of Poles Branches		Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
3345 3349	0-30 0-30	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{1}{2}$	$\frac{50}{25}$	73 68	\$.70 1.30
3351 3346	0-30 0-30	3	2 3	$\frac{2}{1}$	25 50	$\begin{array}{c} 78 \\ 130 \end{array}$	1.55 1.35
3353 3347	0-30 31-60	$\frac{3}{2}$	$\frac{3}{2}$	2	$\frac{25}{50}$	111 154	2.25
3350 3352	31-60 31-60	2 3	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{25}{25}$	130 148	3.50 4.20
3348 3354	31-60 31-60	3	3	$\frac{1}{2}$	50 10	$\frac{259}{84}$	3.00 6.00
					_	_	

Dimensions of Noark	Branch	Cut-out	Bases
---------------------	--------	---------	-------

Length Inches	Width Inches	Height Inches	Fuse Center, In.	Main Wire Center, In
5 3 16	234	$1\frac{17}{32}$	114	11/8
81/4	$2\frac{3}{4}$	$1\frac{17}{32}$	$1\frac{1}{4}$	$1\frac{1}{8}$
938	$2\frac{3}{4}$	$1\frac{17}{32}$	114	11/8
656	4	$1\frac{17}{32}$	11/4	$1\frac{1}{8}$
93%	4	$1\frac{17}{32}$	$1\frac{1}{4}$	$1\frac{1}{8}$
67/8	$3\frac{3}{8}$	$2\frac{3}{16}$	$1\frac{1}{2}$	11/4
103/4	33/8	23/16	$1\frac{1}{2}$	11/4
12	$3\frac{3}{8}$	236	11/2	11/4
81/8	$4\frac{7}{8}$	23/6	$1\frac{1}{2}$	$1\frac{1}{4}$
12	. 47/8	2316	11/2	$1\frac{1}{4}$
	Inches  5 3 16  8 1/4  9 3/8  6 5/16  9 3/8  6 7/8  10 3/4  12  8 1/8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### Noark Main Line Cut-out Bases

For Enclosed Fuses, 600 Volts, Porcelain Base



31-60 Ampere

61-100 Ampere

Cat. No.	Capacity Amperes	No. of Poles	Length Inches	Width Inches	Height Inches		Vt., Lbs. Std. Pkg.	Price Each
5602	0 - 30	1	67/8	$1\frac{1}{2}$	1 15/16	50	39	\$.60
5601	31 - 60	1	$7\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{7}{16}$	50	63	. 90
5610	61 - 100	1	$9\frac{3}{4}$	2	$2\frac{3}{8}$	50	46	1.32
5611	101 - 200	1	$12\frac{1}{8}$	$2\frac{1}{2}$	35/16	25	79	2.30

#### Noark Main Line Cut-out Bases



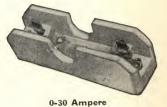
For Enclosed Fuses, 600 Volts, Slate Base

601-800 Ampere

Cat. No.	Capacity Amperes	No. of Poles	Length Inches	Width Inches	Height Inches		Wt., Lbs. Std. Pkg.	Price Each
5612	201-400	1	147/8	35/8	45/16	25	147	\$6.00
5613	401-600	1	17	4	$5\frac{1}{4}$	10	90	7.80
5614	601 - 800	1	15	$5\frac{1}{4}$	$5\frac{5}{8}$	10	168	21.00
5615	801-1000	1	$16\frac{1}{6}$	6	6	10	213	26.00

#### Noark Main Line Cut-out Bases

For Enclosed Fuses, 600 Volts



Made of porcelain, with high protecting sides in one, two and three-pole up to 60-ampere capacity; above 60-ampere, single pole only.

Cat. No.	Capacity Amperes	No. of Poles	Length Inches	Width Inches	Height Inches		Wt., Lbs. Std. Pkg.	Price Each
5600	0-30	1	$6\frac{7}{8}$	11/2	2	50	75	\$.60
5603	31 - 60	1	$7\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{5}{8}$	50	125	1.20
5604	0 - 30	2	678	35/16	21/16	50	107	1.70
5606	31 - 60	2	$7\frac{1}{2}$	313/16	25/16	50	141	2.40
5605	0 - 30	3	65/16	47/8	21/16	50	160	2.85
5607	31 - 60	3	$7\frac{1}{2}$	$5\frac{9}{16}$	25/16	50	191	3.60
5608	61 - 100	1	913/16	27/6	213/6	50	166	2.40
5609	101-200	1	123/6	3	31/2	25	138	4.80



#### Nos. 3112 and 3113 Noark Main Line Cut-out Bases

For Enclosed Fuses, 250 Volts

								-
Cat.	Capacity	No. of	Length	Width	Height		Wt., Lbs.	Price
No.	Amperes	Poles	Inches	Inches	Inches		Std. Pkg.	Each
3112	2-15	$^2$	$2\frac{7}{8}$	2	136	50	35	\$.75
3113	2-15	3	27/8	$3\frac{1}{8}$	$1^{3}_{16}$	50	40	. 95

#### Noark Non-indicating Enclosed Fuses

Approved by The Underwriters' Laboratories For Potentials Not Exceeding 250 Volts Ferrule Contact Style



Cat. No.	Amps.	Car- ton	Std. Pkg.	Price Each	Cat. No.	Amps.	Car- ton	Std. Pkg.	Price Each
25004	4	10	100	\$.15	25025	25	10	100	\$.15
25005	5	10	100	.15	25030	30	10	100	. 15
25006	6	10	100	. 15	25035	35	10	100	.30
25010	10	10	100	.15	25040	40	10	100	.30
25015	15	10	100	.15	25050	50	10	100	. 30
25020	20	10	100	.15	25060	60	10	100	.30
		K	nife-l	alade	Contact	Styl	A		



Cat. No.	Amps.	*Std. Pkg.	Price Each	Refill- ing Price	Cat. No.	Amps.	*Std. Pkg.	Price Each	Refill- ing Price
25070	70	50	\$.90	\$.60	250250	250	25	\$3.60	\$1.50
25075	75	50	.90	. 60	250275	275	25	3.60	1.50
25080	80	50	.90	.60	250300	300	25	3.60	1.50
25090	90	50	.90	.60	250325	325	25	3.60	1.50
250100	100	50	. 90	. 60	250350	350	25	3.60	1.50
250110	110	25	2.00	.90	250375	375	25	3.60	
250125	125	25	2.00	.90	250400	400	25	3.60	1.50
250150	150	25	2.00	.90	250450	450	10	5.50	2.00
250175	175	25	2.00	.90	250500	500	10	5.50	2.00
250200	200	25	2.00	.90	250550	550	10	5.50	2.00
250225	225	25	3.60	1.50	250600	600	10	5.50	2.00
*Carto	n qua	antit	y, 70	to 100	amperes	incl	usiv	e, 5;	110 to

600 amperes inclusive, 1. Standard package quantities can be made up by combining different capacity fuses in one size cartridge of the same type when ordered in carton quantities.

### Noark Non-indicating Enclosed Fuses Approved by The Underwriters' Laboratories For Potentials Not Exceeding 600 Volts Ferrule Contact Style





Cat. No.	Amps.		Price Each	Refill- ing Price	Cat. No.	Amps.	*Std. Pkg.	Price Each	Refill- ing Price
60070	70	50	\$1.50	\$.80	600250	250	25	\$5.50	\$2.00
60075	75	50	1.50	.80	600275	275	25	5.50	2.00
60080	80	50	1.50	.80	600300	300	25	5.50	2.00
60090	90	50	1.50	.80	600325	325	25	5.50	2.00
600100	100	50	1.50	. 80	600350	350	25	5.50	2.00
600110	110	25	2.50	1.20	600375	375	25	5.50	2.00
600125	125	25	2.50	1.20	600400	400	25	5.50	2.00
600150	150	25	2.50	1.20	600450	450	10	8.00	3.00
600175	175	25	2.50	1.20	600500	500	10	8.00	3.00
600200	200	25	2.50	1.20	600550	550	10	8.00	3.00
600225	225	25	5.50	2.00	600600	600	10	8.00	3.00
*Carto	n qu	antit	ty, 70	to 100	amperes	s incl	usive	, 5;	110 to

600 amperes inclusive, 1. Standard package quantities can be made up by combining different capacity fuses in one size cartridge of the same type when ordered in carton quantities.

#### Noark Ferrule Contact Enclosed Fuses



Is not refill-ble. Different able. capacities cannot be combined to make standard package.

0-0	60 Am	peres	, 250	Volts					600 Vo	lts
Cat.	Cap.	Length	Std.	Price		ıt.	Cap. I		Std.	Price
No.	Amps.	In.	Pkg.	Each		0.	Amps.	ln.	Pkg.	Each
2600	1	2	100	\$.20	46	00	1	5	100	\$.40
2601	2	2	100	.20	46	01	2	5	100	.40
2602	3	2	100	.20	46	02	3	5	100	.40
2603	4	2	100	.20	46	03	4	5	100	.40
2604	5	2	100	.20	46	04	5	5	100	.40
2605	6	2	100	.20	46	05	6	5	100	.40
2606	7	2	100	.20	46	06	7	5	100	.40
2607	8	2	100	.20	46	07	8	5	100	.40
2608	9	2	100	.20	46	08	9	5	100	.40
2609	10	2	100	.20	46	09	10	5	100	.40
2610	12	<b>2</b>	100	. 20	46	10	12	5	100	.40
2611	15	2	100	.20	46	11	15	5	100	.40
2612	20	2	100	.20	46	12	20	5	100	. 40
2613	25	$^2$	100	.20	46	13	25	5	100	.40
2614	30	2	100	.20	46	14	30	5	100	.40
2615	35	3	100	.30	46	15	35	$5\frac{1}{2}$	100	. 60
2616	40	3	100	.30	46	16	40	$5\frac{1}{2}$	100	. 60
2617	45	3	100	.30	46	17	45	$5\frac{1}{2}$	100	. 60
2618	50	3	100	.30	46	18	50	$5\frac{1}{2}$	100	. 60
2619	55	3	100	.30	46	19	55	$5\frac{1}{2}$	100	. 60
2620	60	3	100	.30	46	20	60	$5\frac{1}{2}$	100	. 60

#### Noark Knife Blade Contact Enclosed **Fuses**

Nos.2675 to 2682 inclusive are not approved by the Underwriters'



Different capacities cannot be combined to Laboratories. make standard package quantities. Standard package quanties are as follows: Nos. 2650-2657, 50. Nos. 2658-2670, 25. Nos. 2671-2682, 10.

65-	-1000 A	Ampere	s, 250 \	olts	65-100	0 Amp	eres, 6	00 Volt	s
				Refilling					Refilling
Cat.	Cap.	Length	Price	Price Each	Cat. No.	Cap.	Length Inches	Price Each	Price Each
No.	Amps.		Each			Amps.			
2650	65	57/8	\$.90	\$.60	4650		$\frac{77/8}{77/8}$	\$1.50	\$.80
2651	70	57/8	.90	.60	4651 4652	70 75	77/8	1.50	.80
2652	75	57/8	.90	. 60			77/8	1.50	
2653	80	57/8	.90	.60	4653 4654		/ 0	1.50	.80
2654	85	57/8	.90	.60	4655			$\frac{1.50}{1.50}$	.80
2655	90	$5\frac{7}{8}$	.90	. 60	4656		77/8	1.50	.80
2656	$\frac{95}{100}$	57/8 57/8	.90	.60	4657		$7\frac{7}{8}$	1.50	.80
2657	110	$\frac{3}{8}$	2.00	.90	4658		95/8	2.50	1.20
2658	$\frac{110}{125}$	$7\frac{1}{8}$	2.00	.90	4659		$9\frac{5}{8}$	2.50	1.20
2659 2660	$\frac{125}{150}$	$7\frac{1}{8}$	2.00	.90	4660		$9\frac{5}{8}$	2.50	1.20
2661	175	$7\frac{1}{8}$	2.00	.90	4661	175	$9\frac{5}{8}$	2.50	1.20
2662	200		2.00	.90	4662	200	95/8	2.50	1.20
2663	$\frac{200}{225}$	$\frac{71}{8}$ $\frac{1}{8}$	3.60	1.50	4663		$11\frac{5}{8}$	5.50	2.00
2664	250	85/8	3.60	1.50	4664		115/8	5.50	2.00
2665	$\frac{250}{275}$	85/8	3.60	1.50	4665		-115/8	5.50	2.00
2666	300	85/8	3.60	1.50	4666		115%	5.50	2.00
2667	325	85/8	3.60	1.50	4667		115/8	5.50	2.00
2668	350	$8\frac{5}{8}$	3.60	1.50	4668		$11\frac{5}{8}$	5.50	2.00
2669	375	85/8	3.60	1.50	4669		115/8	5.50	2.00
2670	400	85/8	3.60	1.50	4670		115/8	5.50	2.00
2671	450	$10\frac{3}{8}$	5.50	2.00	4671		133%	8.00	3.00
2672	500	103/8	5.50	2.00	4672		133/8	8.00	3.00
2673	550	$10\frac{3}{8}$	5.50	2.00	4673	550	133/8	8.00	3.00
2674	600	$10\frac{3}{8}$	5.50	2.00	4674		133/8	8.00	3.00
2675	650	111/2	12.00	4.00	4675	650	141/2	15.00	5.00
2676	700	$11\frac{1}{2}$	12.00	4.00	4676	700	$14\frac{1}{2}$	15.00	5.00
2677	750	$11\frac{1}{2}$	12.00	4.00	4677	750	$14\frac{1}{2}$	15.00	5.00
2678	800	$11\frac{1}{2}$	12.00	4.00	4678	800	141/2	15.00	5.00
2679	850	$12\frac{5}{8}$	15.00	5.00	4679	850	$15\frac{5}{8}$	18.00	6.00
2680	900	$12\frac{5}{8}$	15.00	5.00	4680	900	$15\frac{5}{8}$	18.00	6.00
2681	950	$12\frac{5}{8}$	15.00	5.00	4681	950	$15\frac{5}{8}$	18.00	6.00
2682	1000	$12\frac{5}{8}$	15.00	5.00	4682	1000	$15\frac{5}{8}$	18.00	6.00

#### Noark Ferrule Type Renewable Fuses



3-30 Amperes, 250 Volts													
Cat.	Cap.	Car-	Std.	Wt., Lbs.	Price	Cat.	Cap.	Car-	Std.	Wt., Lbs	. Price		
No.	Amps.	ton	Pkg.	Std. Pkg	. Each	No.	Amps.	ton	Pkg.	Std. Pkg	. Each		
2802	3	10	100	51/4	\$.50	2809	10	10	100				
2803	4	10	100	51/4	.50	2810	12	10	100	$5\frac{1}{4}$	. 50		
2804			100	$5\frac{1}{4}$		2811	15	10	100	$5\frac{1}{4}$			
2805	6	10	100	$5\frac{1}{4}$		2812	20	10	100	$5\frac{1}{4}$			
2806	7	10	100	$5\frac{1}{4}$	.50	2813	25	10	100	$5\frac{1}{4}$	.50		
2807	8	10	100	$5\frac{1}{4}$	.50	2814	30	10	100	$5\frac{1}{4}$	. 50		
2808	9	10	100										
			3	35-60 /	Amper	es, 25	0 V	olts					
2815	35	10		131/2		2818	50	10	100	$13\frac{1}{2}$			
2816	40	10	100	$13\frac{1}{2}$	1.00					$13\frac{1}{2}$			
				$13\frac{1}{2}$		2820	60	10	100	$13\frac{1}{2}$	1.00		

#### Noark Ferrule Type Renewal Links



			3-30	Amper	es, 250	Volts			
Cat.	Cap.	Std.	Wt., Oz		Cat.	Cap.	Std.		z. Price g. Each
No.	Amp.	Pkg.	Std. Pk	g. Each	No.	Amps.	Pkg.		
2902	3	100	3	\$.03	2909	10	100	3	\$.03
2903	4	100	3	.03	2910	12	100	3	.03
2904	5	100	3	.03	2911	15	100	3	.03
2905	6	100	3	.03	2912	20	100	3	.03
2906	7	100	3	.03	2913	25	100	3	.03
2907	8	100	3	.03	2914	30	100	3	.03
2908	9	100	3	.03					
			35-60	Ampe	res, 250	Volts			
2915	35	100	10	\$.05	2918	50	100	10	\$.05
2916	40	100	10	.05	2919	55	100	10	.05
2917	45	100	10.	.05	2920	60	100	10	.05

#### Noark Knife-blade Type Renewable Fuses



					250	Volts					
Cat.	Cap.	Car-	Std. V	Vt., Lbs	s. Price	Cat.				Vt., Lbs	
No.	Amps.	ton	Pkg. S	td. Pk	g. Each	No.	Amps.	ton	Pkg.	ta. Pkg	. Each
2850	65	5	50		\$2.00	2863	225	1	25	48	\$7.50
2851	70	5	50	18	2.00	2864	250	1	25	48	7.50
2852	75	5	50	18	2.00	2865	275	1	25	48	7.50
2853	80	5	50	18	2.00	2866	300	1	25	48	7.50
2854	85	5	50	18	2.00	2867	325	1	25	48	7.50
2855	90	5	50	18	2.00	2868	350	1	25	48	7.50
2856	95	5	50	18	2.00	2870	400	1	25	48	7.50
2857	100	5	50	18	2.00	2871	450	1	10	30	11.00
2859	125	1	25	22	4.00	2872	500	1	10	30	11.00
2860	150	1	25	22	4.00	2874	600	1	10	30	11.00
2862	200	1	25	22	4.00						

#### Noark Knife-blade Type Renewable Links



				250	Volts				
Cat.	Cap.	Std.		z. Price	Cat.	Cap.	Std.	Wt., C	z. Price g. Each
No. 2950	Amps.	Pkg. 50	6	\$.10	2963	225	25	14	\$.30
2951	70	50	6	.10	2964	250	25	14	.30
2952	75	50	6	.10	2965	275	25	14	.30
2953	80	50	6	.10	2966	300	25	$\frac{14}{14}$	.30
2954	85	50	6	.10	2967 2968	$\frac{325}{350}$	$\frac{25}{25}$	14	.30
2955 2956	90 95	50 50	6	.10	2970	400	25	14	.30
2957	100	50	6	.10	2971	450	10	11	. 60
2959	125	25	7	.15	2972	500	10	11	. 60
2960	150	25	7	.15	2974	600	10	11	.60
2962	200	25	7	.15				• •	

#### Noark Ferrule Type Renewable Fuses



3-30 Amperes, 60	0 Volts
------------------	---------

Cat. No.	Cap.	Car- ton			Price Each	Cat. No.	Cap. Amps.	Car- ton	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
4802	3	10	100	16 \$	1.10	4809	10	10	100	16 \$	1.10
4803	4	10	100	16	1.10	4810	12	10	100	16	1.10
4804	5	10	100	16	1.10	4811	15	10	100	10	1.10
4805	6	10	100	16	1.10	4812	20	10	100		1.10
4806	7	10	100	16	1.10	4813	25	10	100	20	1.10
4807	8	10	100	16	1.10	4814	30	10	100	16	1.10
4808	9	10	100	16	1.10						
			35	-60 /	Ampe	res, 60	0 Vo	lts			
4815	35	10	100	30	1.25	4818	50	10	100	30	1.25
4816	40	10	100	30	1.25	4819	55	10	100	30	1.25
4817	45	10	100	30	1.25	4820	60	10	100	30	1.25

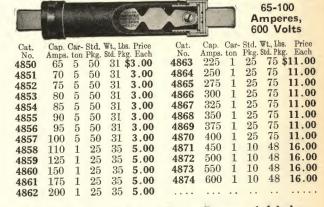
#### Noark Ferrule Type Renewal Links



			3-30 A	mpe	res, 600	Volts		,	
Cat.	Cap.	Std. Pkg.	Wt., Oz. Std. Pkg.		Cat.	Cap. Amps.	Std. Pkg.	Wt., Oz. Std. Pkg	
4902	3	100	9	.05	4909	10	100	9	.05
4903	4	100	9	.05	4910	12	100	9	.05
4904	5	100	9	.05	4911	15	100	9	.05
4905	6	100	9	.05	4912		100	9	.05
4906	7	100	9	.05	4913			_	
4907	8	100	9	.05	4914	30	100	9	.05
4908	9	100	9	.05				• •	
4906 4907	8	100	9	.05	4914	30	100 100	9	.05

		3	5-60	Amper	es, 600	Volts			
4915	35	100	18	.06	4918	50 .	100	18	.06
4916			18		4919	55			
4917	45	100	18	.06	4920	60	100	18	.06

#### Noark Knife-blade Type Renewable Fuses



#### Noark Knife-blade Type Renewal Links

	peres Volts	. (	0	A	NOAR RENEWA 600 VO		1		9
Cat.	Cap.	Std.	Wt., Oz.	Price	Cat.	Cap.			. Price g. Each
No.	Amps.		Std. Pkg		No. 4963	Amps. 225	25	24	\$.30
4950	65	50		\$.10 .10	4964	250	25	24	.30
4951	70	50	$\frac{10}{10}$	.10	4965	275	25	24	.30
4952	75	50 50	10	.10	4966	300	$\frac{25}{25}$	$\overline{24}$	.30
4953	80 85	50	10	.10	4967	325	25	24	.30
4954	90	50	10	.10	4968	350	25	24	.30
4955	95	50	10	.10	4969	375	25	24	.30
4956	100	50	10	.10	4970	400	25	24	.30
4957	110	25	12	.15	4971	450	10	20	.60
4958 4959	$\frac{110}{125}$	$\frac{25}{25}$		.15	4972	500	10	20	.60
4959	$\frac{120}{150}$	$\frac{25}{25}$		.15	4973	550	10	20	.60
4961	175	$\frac{25}{25}$		.15	4974	600	10	20	.60
4962	200	25		.15					
1000	_00								

#### Noark Water-tight Boxes

National Electrical Code Standard

For use with open wiring or wiring in conduit. Each end of box is provided with large oval boss, the surface of which is planed, jig drilled and tapped. The wire holes are provided with porcelain bushings. Where it is desired to use the box in conduit work the various conduit fittings may be employed, the desired fittings being attached to the box by means of screws which are furnished with it.

#### Noark Water-tight Fuse Boxes



#### 250 Volts

Cat.	Cap.	NO. 01	old.	Trice
No.	Amps.	Poles	Pkg.	Each
3670	61-100	2	25	\$8.40
3671	101 - 200	2	20	17.50
3672	201 - 400	2	20	35.00
3673	401 - 600	2	10	52.50
3674	61 - 100	3	25	11.00
3675	101 - 200	3	20	24.00
3676	201-400	3	20	47.50
3677	401 - 600	3	10	77.00

Com No of Std Drive

#### 600 Volts

Cat. ~	Cap.	No. of Std.	Price
No.	Amps.	Poles Pkg.	Each
5760	61 - 100	2 25	\$16.00
5761	101 - 200	2 20	28.00
5762	201 - 400	2 - 20	63.00
.5763	401 - 600	2 10	100.00
5764	61 - 100	3 25	20.00
5765	101 - 200	$^{3}$ 20	42.00
5766	201 - 400	3 - 20	84.00
5767	401 - 600	3 10	137.00

#### Noark Standard Weatherproof Fuse Boxes

250 Volts

Single pole only. Capacities up to and including 50 amperes are Type B; 60–100 amperes, Type C.

Cat.	Cap.	Weight Each Pounds	Std. Pkg.	Price Each
NO.	Amps.	rounds		
3600	1-8	4	25	\$2.60
3601	10-15	4	25	2.80
3602	20-30	$4\frac{1}{2}$	25	3.00
3603	35-50	5	25	6.00
3604	60-100	$7\frac{1}{2}$	25	7.00



#### Noark Water-tight Service Boxes

250 Volts

Cat.	Cap.		of Std.	Price
No.	Amps.	Poles	Pkg.	Each
3828	0 - 30	2	25	\$7.25
3829	31 - 60	$^{2}$	25	8.25
3678	61 - 100	2	25	12.50
3679	101 - 200	2	20	20.50
3680	201 - 400	2	20	42.00
3681	401 - 600	2	10	70.00
3830	0 - 30	3	25	9.00
3831	31 - 60	3	25	10.00
3682	61 - 100	3	25	15.00
3683	101 - 200	3	20	26.00
3684	201-400	3	20	56.00
3685	401-600	3	10	96.00

#### Noark Water-tight Service Boxes



#### 600 Volts

Cat. No.	Cap. Amps.	No. of Poles	Std. Pkg.	Price Each
5868	0 - 30	$^2$	25	\$10.00
5869	31-60	2	25	14.00
5870	0 - 30	3	25	13.00
5871	31 - 60	3	25	16.50
5770	61-100	2	25	17.50
5771	101 - 200	2	20	35.00
5772	201 - 400	2	20	80.00
5773	401 - 600	$^{2}$	10	133.00
5774	61-100	3	25	23.00
5775	101 - 200		20	42.00
5776	201 - 400	3	20	102.00
5777	401-600	3	10	175.00

#### Noark Straight-away Conduit Fittings

For Water-tight Fuse and Service Boxes

250 Volts

Furnished with screws.

				100		
Cat.	For Box No.	Cap. Amps.	No: of Poles	Wt., Each Pounds	Std. Pkg.	Price Each
3832	3828	0-30	2	1	50	\$.90
3833	3829	31 - 60	2	1	50	1.10
3702	3678	61 - 100	$^2$	$1\frac{1}{2}$	50	1.60
3703	3679	101 - 200	$^2$	$2\frac{3}{4}$	40	2.30
3704	3680	201-400	2	$3\frac{1}{2}$	40	3.50
3834	3830	0 - 30	3	$1\frac{1}{4}$	50	1.00
3835	3831	31 - 60	3	$1\frac{1}{2}$	50	1.20
3706	3682	61-100	3	$2\frac{1}{2}$	50	1.65
3707	3683	101 - 200	3	$3\frac{3}{4}$	40	2.50
3708	3684	201 - 400	3	5	40	4.75

#### Noark Right or Left-hand Conduit **Fittings**

#### For Water-tight Fuse and Union Boxes 250 Volts

Furnished with screws.

Cat. No.	For Box No.	Cap. Amps.	No. of Poles	Wt., Each Pounds	Std. Pkg.	Price Each
3836	3828	0-30	2	3/4	50	\$.90
3837	3829	31 - 60	$^2$	1	50	1.10
3710	3678	61 - 100	2	$1\frac{1}{4}$	50	1.60
3711	3679	101 - 200	2	21/4	40	2.30
3712	3680	201-400	2	$3\frac{1}{2}$	40	3.50
3838	3830	0-30	3	3/4	50	1.00
3839	3831	31 - 60	3	1	50	1.20
3714	3682	61 - 100	3	134	50	1.65
3715	3683	101-200	3	31/4	40	2.50
3716	3684	201-400	3	$5\frac{1}{2}$	40	4.75

#### Noark Back Entrance Conduit Fittings

For Water-tight Fuse and Service Boxes

Furnished with screws.

Cat.	For	Cap.
No.	Box No.	Amps.
3780	3828	0 - 30
3781	3829	31 - 60
3718	3678	61-100
3729	3679	101 - 200
3720	3680	201 - 400
3782	3830	0-30
3783	3831	31 - 60
3722	3682	61 - 100
3723	3683	101 - 200
3724	3684	201 - 400



No. of	Wt., Each	Std.	Price
Poles	Pounds	Pkg.	Each
2	3/4	50	\$.90
$^2$	$\frac{3}{4}$	50	1.10
$\begin{array}{c} 2 \\ 2 \\ 2 \end{array}$	$1\frac{1}{4}$	50	1.60
2	2	40	2.30
2	$3\frac{1}{4}$	40	3.50
3	1	50	1.00
	1	50	1.20
3	$1\frac{1}{2}$	50	1.65
3	$3\frac{1}{4}$	40	2.50
3	$5\frac{1}{4}$	40	4.75



3828

3829

3678

3679

3680

3830

3831

3682-

3683

3684

3784 3785

3740

3741

3742

3786

3787

3744

3745

3746

Amp.

0 - 30

31 - 60

101 - 200

201-400

31 - 60

0 - 30

61 - 100

101 - 200

201-400

61 - 100

#### **Noark Entrance Hoods** For Pole Work

For Water-tight Fuse and Service Boxes 250 Volts

	Fur	nished	with	screws
--	-----	--------	------	--------

Fl	ırnısnea	with	screws.
	Wt., Each	Std.	
Poles	Pounds	Pkg.	. Each
$^2$	$1\frac{1}{2}$	50	\$1.65
2	$1\frac{3}{4}$ .	50	2.10
2	2	50	2.80
2	41/4	40	5.80
$\begin{array}{c} 2 \\ 2 \\ 2 \\ 2 \end{array}$	61/4	40	11.50
3	13/4	50	1.90
3	$2\frac{1}{4}$	50	2.40
3	$2\frac{1}{2}$	50	3.20
3	61/4	40	6.30
3	83/4	40	12.60



#### Noark Entrance Hoods for Pole Work For Water-tight Fuse and Service Boxes 600 Volts

Furnished with screws.

Cat.	For	Cap.	No. of	Wt., Each	Std.	Price
No.	Box No.	Amps.	Poles	Pounds	Pkg.	Each
5884	5868	0 - 30	$^2$	$1\frac{3}{4}$	50	\$2.40
5885	5869	31 - 60	$^2$	$^2$	50	2.85
5820	5770	61 - 100	2	$2\frac{1}{4}$	50	3.50
5821	5771	101 - 200	2	$4\frac{1}{4}$	40	7.00
5822	5772	201 - 400	2	$6\frac{1}{2}$	40	14.00
5886	5870	0-30	3	2	50	2.65
5887	5871	31-60	3	$2\frac{3}{4}$	50	3.20
5824	5774	61 - 100	3	$3\frac{1}{2}$	50	4.00
5825	5775	101 - 200	3	$5\frac{1}{2}$	40	8.00
5826	5776	201-400	3	7	40	16.00

#### Noark Straight-away Conduit Fittings

For Water-tight Fuse and Service Boxes 600 Volts

Fur	nished with	screws.
Cat.	For	Cap.
No.	Box No.	Amp.
5872	5868	0 - 30
5873	5869	31 - 60
5780	5770	61 - 100
5781	5771	101 - 200
5782	5772	201 - 400
5874	5870	0-30
5875	5871	31 - 60
5784	5774	61-100
5785	5775	101-200
5786	5776	201 - 400



No. of Poles	Wt., Each Pounds	Std. Pkg.	Price Each
2	1	50	\$1.05
2	$1\frac{1}{2}$	50	1.25
2	$1\frac{1}{2}$	50	1.65
2	$2\frac{3}{4}$	40	2.65
2	$4\frac{1}{2}$	40	4.40
3	$1\frac{1}{4}$	50	1.10
3	$2\frac{1}{2}$	50	1.30
3	$3\frac{1}{2}$	50	1.80
3	$4\frac{3}{4}$	40	3.00
3	6	40	5.60

#### Noark Conduit Fitting Gaskets

For Water-tight Fuse and Service Boxes, 250 Volts

	boxes, 250	VOIES			-0-
Cat. No:	Cap. Amps.	No. of Poles	Std. Pkg.	. Wt., Lbs. Std. Pkg.	Price Each
3765	0-30	2	50	$\frac{1}{2}$	\$.18
3766	31-60	$\begin{array}{c}2\\2\\2\\2\\2\\2\end{array}$	50	3/4	. 20
3731	61-100	2	50	1	.24
3732	101-200	$\bar{2}$	40	$1\frac{1}{2}$	. 35
3733	201-400	2-	40	2	. 65
3734	401-600	2	20	$\frac{2}{3}$	1.25
3767	0-30	$\frac{2}{3}$	50	4	. 20
3768	31-60	3	50	$\frac{3}{4}$	.24
3735	61-100	3 .	50 ·	1	.28
3736	101-200	3	- 40	$2\frac{1}{2}$	.42
3737	201-400	3	40	$3^{1/2}$	.75
3738	401-600	3	20	$4\sqrt[3]{4}$	1.40
0.00	101 000		olts	1	
5665	0-30	2	50	1/2	\$.24
5666	31-60	$\overline{2}$	50	$3\frac{7}{4}$	.30
5810	61-100	$\overline{2}$	- 50	1	. 35
5811	101-200	$\overline{2}$	40	$1\frac{1}{2}$	. 50
5812	201-400	$\begin{array}{c}2\\2\\2\\3\end{array}$	40		. 90
5813	401-600	2	20	$\frac{2}{3}$	1.70
5667	0-30	3	50	4	. 32
5668	31-60	3	50	$\frac{3}{4}$	.38
5814	61-100	3	50	1	. 42
5815	101-200	3 3 3	- 40	$-2\frac{1}{2}$	. 58
5816	201-400	3	40	$3\frac{1}{2}$	1.05
0010	_01 100			/ 4	

#### Noark Right or Lefthand Conduit **Fittings**

For Water-tight Fuse and Service Boxes 600 Volts

			Fu	rnished w	ith scre	ews.
Cat.	For	Cap.	No. of	Wt., Each	Std.	Price
No.	Box No.	Amp.	Poles	Pounds	Pkg.	Each
5876	5868	0 - 30	2	3/4	50	\$1.05
5877	5869	31 - 60	$^2$	$1\frac{1}{4}$	50	1.25
5790	5770	61-100	2	11/4	50	1.65
5791	5771	101 - 200	2	$2\frac{1}{2}$	40	2.65
5792	5772	201 - 400	2	$4\frac{1}{2}$	40	4.40
5878	5870	0-30	3	11/4	50	1.10
5879	5871	31 - 60	3	$1\frac{3}{4}$	50	1.30
5794	5774	61 - 100	3	2	50	1.80
5795	5775	101 - 200	3	4	40	3.00
5796	5776	201-400	3	7	40	5.60

#### Noark Single-pole Car Fuse Boxes





No. 5463

No. 5436

### For Water-tight Fuse and Service Boxes 600 Volts

Noark Back Entrance Conduit Fittings

Furnished with screws. For Cap.

No.	Box No.	Amp.
5880	5868	0 - 30
5881	5869	31 - 60
5800	5770	61 - 100
5801	5771	101 - 200
5802	5772	201 - 400
5882	5870	0 - 30
5883	5871	31 - 60
5804	5774	61 - 100
5805	5775	101 - 200
5806	5776	201 - 400

1	d	0		A <sub>D</sub>	4		
4							
						-	
37		1774	E 1		CL J		Duino

No. of Poles	Wt., Each Pounds	Std. Pkg.	Price Each
2	3/4	50	\$1.05
2	$1\frac{1}{4}$	50	1.25
2	11/4	50	1.65
$\begin{array}{c} 2 \\ 2 \\ 2 \\ 3 \end{array}$	$2\frac{1}{2}$	40	2.65
2	$4\frac{1}{2}$	40	4.40
3	$1\frac{1}{4}$	50	1.10
3	134	50	1.30
3	2	50	1.80
3	$3\frac{1}{2}$	40	3.00
3	61/2	40	5.60

Type E, 600 Volts

	Und	erslung Type	9					
Cat. No.	Cap. Amps.	Wt., Each Pounds	Std. Pkg.	Price Each				
5461	61-100	12	25	\$6.75				
5463	101-200	$14\frac{1}{2}$	25	10.50				
5465	201-400	18	20	15.00				
	Vestibule Type							
5462	61-100	12	25	\$6.75				
5464	101 - 200	$14\frac{1}{2}$	25	10.50				
5466	201-400	18	50	15.00				
Type C, 500 Volts								
5435	1-100	12	25	\$5.00				
5436	110 - 225	13	20	8.20				
5437	250-400	18	20	13.50				

#### Tested Fuse Wire



Fuse wire is carefully wound on spools having heavy flanges which effectually protect the soft fusible metal from abrasion or other mechanical injury; these are then placed in small cans that are properly labeled and sealed, so that fuse wire may be stored away for an indefinite time without depreciation in quality or appearance.

Safe Carrying Cap. Amps.	USE AT	ENGTH FOR NO FUSING ENTS FOR LENGTHS Amperes	Length Feet per Lb	Diam. Inches				Price per Lb.
1/4	1	3/4	12920	.0045	1	250	Ft.	\$100.00
1/2	1	13/4	2616	. 010	2	4	Oz.	10.00
1	11/4	$3\frac{1}{4}$	1021	. 016	2	8	"	4.00
2	$1\frac{1}{2}$	$5\frac{1}{2}$	419	0.025	2	8	ц	3.50
3 5	11/2	$7\frac{1}{2}$	273	. 031	2	8	"	3.00
5	$1\frac{3}{4}$	10	172	. 039	1	1	Lb.	2.25
6	2	11	148	. 042	1	1	"	2.25
10	$2\frac{1}{4}$	16	87	.055	1	1	44	2.00
15	$2\frac{1}{4}$	22	57	. 068	1	1	"	2.00
20	21/2	28	39	.082	1	1	"	1.50
25	23/4	34	$29\frac{3}{4}$	.094	1	1	66	1.50
-30	23/4	40	$24\frac{3}{4}$	.103	1	1	66	1.50
40	3	48	$17\frac{1}{2}$	.122	1	1	"	1.50
50	3	59	14	.137	1	1	"	1.50
60	$3\frac{1}{4}$	70	$10\frac{1}{2}$	.158	1	5	"	1.50
70	31/4	78	9	.170	1	5	"	1.50
75	$3\frac{1}{2}$	85	8	.182	1	5	44	1.50
80	$3\frac{1}{2}$	92	$7\frac{1}{4}$	.189	1	5	"	1.50
90	$3\frac{1}{2}$	108	$5\frac{3}{4}$	.212	1	5	66	1.50
100	4	114	5	.226	1	5	44	1.50

#### Tested Fuse Strip

Safe	Approx. Fusing	TT7: 147			
Carryin	g Currents 21/2 Inches	Width	FD1 * -1	TITL O	TO 1
Cap.	Between Contacts	Strip	Thickness	Wt., Oz.	Price
Amps.	Amperes	Inches	Inches	per Foot	per Lb.
50	69	5/8	. 020	1	\$1.50
60	81	5/8	. 025	$1\frac{1}{8}$	1.50
70	93	5/0	. 030	$1\frac{3}{8}$	1.50
75	99	5%	. 032	$1\frac{1}{2}$	1.50
80	106	5/8	. 035	$1\frac{5}{8}$	1.50
90	118	5/8 5/8 5/8	. 043	$\overline{2}$	1.50
100	129	1	.028	21/8	1.50
125	158	1	. 036	23/4	1.50
150	187	1	. 044	$3\frac{3}{8}$	1.50
175	215	1	. 052	$3\frac{7}{8}$	1.50
200	243	1	. 060	41/2	1.50
225	270	1	.068	51/8	1.50
250	298	1	. 076	$5\frac{3}{4}$	1.50
275	325	1	. 085	63/8	1.50
300	351	1	. 093	7	1.50
350	402	1	.110	81/4	1.50
400	450	1	.128	95/8	1.50
450	500	1	.148	$11\frac{1}{8}$	1.50
500	550	1	.171	$12\frac{3}{8}$	1.50
600	675	1	. 212	16	1.50

Fuse strips of larger size than listed can be furnished. The approximate fusing current given above will vary slightly under different conditions of mounting.

For sizes above 600 amperes, it is recommended, because of thickness required, to use two thinner strips, side by side. To get correct size with this arrangement divide amperage required by two and add 15 per cent e. g.—For 800 amps., take 400 and add 15 per cent (giving 460) use nearest size, two 450 ampere strips for 800 ampere service.

## Nos. 00-1 Open Wire Fuse Links For Rosettes, Instruments and Midget Cut-outs



When ordering, specify distance from center to center.

Terminal No.	Ampere Capacity	Distance C. to C. Inches	Size of Slot Inches	Width of Terminal Inches	Price Each
00	1-10	$\frac{31}{32}$ to $1\frac{1}{2}$	64	1/4	\$.10
00	1-10	$1\frac{5}{8}$ " $3\frac{1}{2}$	$\frac{7}{64}$	1/4	.10
00	1-10	$3\frac{5}{8}$ " 5	64	$\frac{1}{4}$	.10
0	1-10	11/8 " 11/2	1/8	$\frac{11}{32}$	.10
0	1-10	$1\frac{5}{8}$ " $3\frac{1}{2}$	1/8	$\frac{11}{32}$	.10
0	1-10	$3\frac{5}{8}$ " 5	1/8	$\frac{11}{32}$	.10
1	1 - 30	13/6 " 11/2	11 64	3/8	.10
1	1 - 30	15/8 " 31/2	64	3/8	.10
1	1 - 30	35/8 " 5	64	3/8	.10
1	1 - 30	51/4 " 8	$\frac{11}{64}$	3/8	.10

#### No. 2 Wire Fuse Links

Capacity, 1-50 Amperes

#### For Switches, Cut-outs and Panel Boards



#### No. 3 Wire Fuse Links

Capacity, 1-50 Amperes

For Switches, Cut-outs and Panel Boards

Distance		Width of			
C. to C.	Slot	Terminal	Price	_	
Inches	Inches	Inches	Each		
$1\frac{3}{8}$ to $1\frac{5}{8}$	3/16	9/16	\$.14		
$1\frac{3}{4}$ " $3\frac{1}{2}$	3/16	9/16	.14		
35/8 " 5	3/16	9/16	.14		
51/4 " 8	3/10	9/10	.14		

#### No. 5 Wire Fuse Links

Capacity, 25-100 Amperes

For Switches, Cut-outs and Panel Boards



#### Nos. 7-16 Open Strip Fuse Links For Switches, Cut-outs and Panel Boards



Nos. 7, 10 and 16 have slot terminals. No. 12. has hole terminal. Center to center must be specified when ordering.

Terminal No.	Ampere Capacity	Distance C. to C. Inches	Size Hole of Slot Inches	Width Terminal Inches	Price Each
7	25 - 150	2 to $2\frac{1}{2}$	$\frac{3}{8}$	3/4	\$.30
7	25-150	25/8 " 5	3/8	$\frac{3}{4}$	.30
7	25 - 150	51/4 " 8	3/8	$\frac{3}{4}$	.30
10	200 - 400	33/16 " 5	1/2	13/8	1.20
10	200-400	.51/4 " 8	1/2	$1\frac{3}{8}$	1.20
10	401 - 600	37/16 " 5	1/2	13/8	1.20
10	401-600	51/4 " 8	1/2	13/8	1.20
12	100 - 200	$2\frac{3}{8}$ " $2\frac{1}{2}$	7/16	$1\frac{1}{32}$	. 60
12	100 - 200	25/8 " 5	7/16	$1\frac{1}{32}$	. 60
12	100 - 200	51/4 " 8	7/16	$1\frac{1}{32}$	. 60
12	201-400	25/8 " 5	7/16	$1\frac{1}{32}$	. 60
12	201 - 400	51/4 " 8	7/16	$1\frac{1}{32}$	.60
16	100 - 200	25/6 " 21/2	7/6	$1\frac{1}{32}$	.60
16	100 - 200	25/8 " 5	7/16	$1\frac{1}{32}$	.60
16	100 - 200	51/4 " 8	7/6	$1\frac{1}{32}$	.60
16	201-400	25/8 " 5	7/6	$1\frac{1}{32}$	.60
16	201-400	51/4 " 8	7/16	$1\frac{1}{32}$	.60

#### D & W Oil Fuse Cutouts



Pole Type 50-200 Amperes

When ordering specify catalogue number and in addition, the type, rated ampere capacity and voltage.



Subway Type 50-200 Amperes

For example, if ordering two (2) Cat. No. 230014 Cutouts, the requisition should read: Cat. No. 230014—Type D-1C—50-ampere—2500-volt Standard Pole Type—D & W Oil Fuse Cutouts. Sufficient oil (G.E. No. 21) is shipped with the cutouts in all cases and should not be specified as a separate item on the requisition.

Particular attention is directed to the fact that fuse links are not included with cutouts and must be ordered as a separate item. Ordinary fuse wire or fuse links for other kinds of cutouts will not operate satisfactorily and the special links designed for these cutouts should be used.

In ordering fuse links specify the catalogue number and in addition the ampere rating, type, and mention the ampere rating, type, and mention the ampere rating of the cutout for which they are intended, and line voltage on which the cutout is to be used. If possible, also mention the catalogue number of the cutout.

Supply parts should be positively identified on the requisition by description and the form letter of the cutout as well as the Cat. No. of the cutout.



Pole Type Heavy Service

		Stand	ard Pole I	ype						
			AMPERI	es	Net Wt., Lb	S.				
Cat.	m		Rated	Inter-	with	Price				
No.	Type	†Volts	Capacity	rupting	Oil	Each				
230014	D-1C	2500	5 to 50	500	37	\$33.00				
230000	D-2C	2500	10 " 100	1000	47	45.00				
230001	D-3C	2500	10 " 200	2000	80	60.00				
Standard Subway Type										
246103	D-10B	2500	5 to 50	500	44	\$60.00				
246104	D-11B	2500	10 " 100	1000	67	70.00				
246105	D-12B	2500	10 " 200	2000	88	95.00				
		Heavy S	ervice Pole	Type						
230006	D-8C	2500	10 to 100	2500	43	\$51.00				
230007	D-4C	$\int 2500$	10 " 200	5000 }	96	75.00				
	2 -0	) 5000	10 " 150	3750 ∫	00	10.00				
230008	D-5C	$\begin{cases} 2500 \\ 5000 \end{cases}$	100   000	<b>F</b> F00	150	*				
000000	D ac	₹ 5000	100 to 300	7500	156	*				
230009	D-6C	7500	10 " 150	3750	164	4				
	He	eavy Ser	vice Subwa	у Туре						
246107	D-21B	2500	10 to 100	2500	47	\$79.00				
246108	D-22B	$\begin{cases} 2500 \\ 5000 \end{cases}$	10 " 200 10 " 150	$5000 \ 3750 \$	99	119.00				

\*Prices on application. †2500-volt cutouts are suitable for operation on 4000 Y-connected circuits with dead grounded neutral.

In all cases two cutouts are required between lines.

#### Fuse Links for D & W Fuse Cutouts

Standard Type

			with Oil F	use Cutou		
	*235587	230014 230002 246103	230000 230003 246104	230001 230004 246105	230008 For 2500	230009
Rated	233381	230005	230006	†230007	or 5000	230010
Capacit	tv	230011	230012	1230013	Volts	230010
of Link			246107	246108		
in Amp	8.	Cata	LOGUE NUMB	ERS OF FUSE	Links	
5	235673	230553				
10	235675	230555	230566	230581		230608
15	235676	230556	230567	230582		230609
20	235677	230557	230568	230583		230610
25	235678	230558	230569	230584		230611
30		230559	230570	230585		230612
35		230560		*		
40		230561	230571	230586		230613
50		230563	230572	230587		230614
60			230573	230588		230615
75			230575	230590		230617
80			230576	230591		230618
90			230577	230592		230619
100			230578	230593	230620	230620
125				230596	230623	§230623
150				230599	230626	§230626
175				230602	235605	
200				230605	235606	
225					235607	
250					235608	
275					235609	
300					235610	
		Weight St	andard Pa	ckage, Pou	ınds	
	$\frac{1}{2}$	1/2	1	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$
	F	Price, Stan	dard Pack	age of 10 L	_inks	
	\$4.50	\$4.50	\$7.50	\$18.00	\$18.00	\$18.00

#### Reactive Type For Use with Oil Fuse Cutouts

		————Сат	ALOGUE NUM	BER OF CUTO	UTS	
	230000	230001				,
	230006	‡230007	1230007	**	888888	200010
D	230003 d 246104	230004 246105	‡230013 For Use on	230008 For 2500	230009	230010
Rate		1230013	5000 Volts	Volts Only		
of Lin		246108	246108			
in Am	ps.	CATA	LOGUE NUMB	ers of Fuse	Links	
10	230664	230704	235636		230681	235613
15	230665	230705	235637		230682	235614
20	230666	230706	235638		230683	235615
25	230667	230707	235639		230684	235616
30	230668	230708	235640		230685	235617
35	230669	230709	235641		230686	235618
40	230670	230710	235642		230687	235619
50	230672	230712	235644		230689	235621
60	230673	230713	235645		230690	235622
75	230675	230715	235647		230692	235624
80	230676	230716	235648		230693	235625
90	230677	230717	235649		230694	235626
100	230678	230718	235650	235663	230695	235627
125		230721	235653	235664	230698	
150		230724	235656	235665	230701	
175		230727		235666		
200		230730		235667		
225				235668		
250				235669		
275				235670		
300				235671		
500		Weight St	andard Pa	ckage, Pou	nds	
	91/	31/2	31/2	31/2	31/2	$3\frac{1}{2}$
	$2\frac{1}{2}$		- / -			0/2
		Price, Stan				
	\$37.50	\$37.50	\$37.50	\$37.50	\$37.50	\$37.50

\*Cat. No. 235587 is now obsolete. The links listed are for the boxes which are already in service.

\*\*Cat. No. 230008 when used on 5000-volt circuits will require special reactive type links. Full data on request.

†The standard links for 150 amperes and below listed for these cutouts will operate satisfactorily on 5000 volts.

‡When Cat. Nos. 230007 and 230013 are used on 5000-volt.

circuits where reactive type fuse links are required, use links Cat. Nos. 235636 to 235656. Links Cat. Nos. 230704 to

230730 are only good for 2500-volt circuits. §Not suitable for use in Cat. No. 230010.

#### G-E Insulator Type Primary Cutouts

Single Po	le, 30 Amp	o., 2500 Volts	Price
	No.	Description	Each
	104227	Insulator Type	
		Primary Cut-	
		out Provided	
		with Spring	
Walled State Committee Com		Catch Contact	
1 PERCON		with Two Bind-	
TISAL (A)		ing Screws	\$1.75
SARRY -	246477	Base for No.104227	1.20
TOTAL STATE OF THE PARTY OF THE	104577	Plug Only for No.	
	201011	$104227\ldots$	.55
	260276	Combination	
	200210	Safety Plug	
		Puller and	
TOTAL TOTAL		Switch Hook,	
		Overall Length,	5.00
		42 Inches	5.00

# Std. Price Cat.

Cat.		Std.	Price	Cat.		Std.	Price
No.	Amps.	Pkg.	Each	No.	Amps.	Pkg.	Each
259480	1	100	\$.20	259485	15	100	\$.20
259481	2	100	.20	259486	20	100	.20
259482	3	100	. 20	259487	25	100	. 20
259483	5	100	. 20	259488	30	100	.20
259484	10	100	.20				

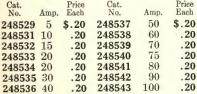
#### G-E Expulsion Type Primary Cutouts

#### 30 Amp. 7500 Volts



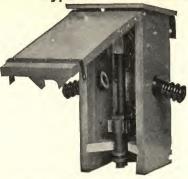
#### 100 Amp., 2500-7500 Volts

		100	Amp.,	1-0002	300 V
Cat.					Price
No.		Des	cription		Each
260773	100-9	mn	2500-75	00	
200113					
			itout Co		
	ple	ete w	ith Lir	ı k	
			and Suital		
			er Right		
	Le	ft Hai	nd Entran	ce.	
	E	close	d in Wood	len	
	-				12.50
******					12.00
106902	Link	Hole	der for N	VO.	
	26	0773.			2.75
		nam.			
		Fuse	Links		
Cat.		Price	Cat.		Price
No.	Amp.		No.	Amp.	Each
			0.40525	=0	



Standard package, 100.

#### Type OK Matthews Fuswitches



The new type OK Matthews Fuswitch has the patented double barreled vacuum fuse cartridge. This cartridge is mounted on wet process insulators, and is so mount-ed that it is bodily removable when disconnected so that it can be easily taken out for re-fusing. The male contacts are made of brass and fit into reinforced bus

bar copper female 90-ampere capacity contacts.

All spacings and porcelain have been designed to prevent flash over or leakage under 25,000 volts.

The box is made of Louisiana Red Cypress protected inside and out with high voltage and weather resisting paint. It is not necessary for the operator to touch it when it is attached to the line in order to connect or disconnect or refuse it, as the fuse cartridge is handled entirely by Matthews

Safety Fuse Puller—one of these will be furnished with each two switches. Can be inspected without disturbing service. Lead fuse wire will be furnished on all amperages below 25 amperes. Aluminum fuse wire on all amperages 25 or over. Voltages, 7500 or less. Amperes, 60 or less. Rupturing.

voltages, 1000 of less. All, less, oo of less. Itupi	ourms.
Capacity, 600 amperes.	
Price, Fuswitch, Less Than 25each	\$10.75
" " 25 or More "	9.75
" Extra Blades	6.00
" Aluminum Fuses, Any Size 25 to 60	
Ampereseach	.25
Price, Extra Lead Fuses, Any Size Below 25 Amperes	
each	. 25
Enmished with blade banger ingulators and fuga w	ino for

Furnished with blade, hanger insulators and fuse wire for one charge.

#### Type CG Matthews Fuswitches

For 4400 Volts or Less, 60 Amperes or Less







Open View

When wires become short-circuited, a Matthews Fuswitch protecting the wire is designed to open the circuit in trouble by the fuse melting from overload, killing the section short-circuited. Matthews Fuswitches combine in one device the fuse block and the primary line disconnecting switch. The door is so arranged that it can be used for right or left installation.

Type CG has a composition top, which makes it absolutely impervious to weather conditions.

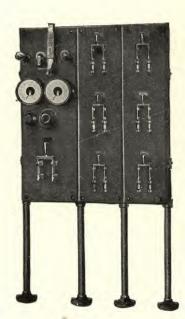
			PRICE -	
	Shipping	Less	11102	25 or
Type	Wt., Lbs.	than 12	12 to 24	More
CG	25	\$36.00	\$34.00	\$32.00

Extra fuse blades for the Type CG cost \$20.00 each.

The above prices include fuse cartridge, hangers, insulators and fuse wire for one charge. Specify amperes of fuse desired. Extra fuses for Type CG-3 to 60 amperes, 20 cents each.

## Panelboards and Switchboards





We are in a position to furnish Panelboards and Switchboards manufactured by

THE CROUSE-HINDS COMPANY

BENJAMIN ELECTRIC MANUFACTURING COMPANY

TRUMBULL ELECTRIC MANUFACTURING COMPANY

Prices upon Application

#### **Box Dimensions**

#### Steel Service and Cutout Boxes

Minimum Dimensions of Boxes Required For Knife Switches

#### Single Throw, Fused Hinge End

N	0.	30 An	ip.	60	) Am	p.	10	0 Am	ıp.		0 An			Am	
Pol	es Volts	W. H.	D.	W	. н.	D.	W	. H.	D.	N	. H.	D.	W.	Н.	D.
1	250	6 10	4	6	15	4	6	18	5	6	24	6	8	30	8
2	250	6 10	4	8	15	4	8	18	5	8	24	6	10	30	8
3	250	8 10	4	10	15	4	10	18	5	12	24	6	15	30	8
4	250	10 10	4	12	15	4	15	18	5	15	24	6	20	30	8
1	440-500AC	6 15	4	6	18	5	6	24	5	6	24	6	10	36	8
2	440-500AC	8 15	4	8	18	5	8	24	5	8	24	6	10	36	8
3	440-500AC	12 15			18	5	10	24	5	12	24	6	15	36	8
4	440-500AC	18 18	5 4	20	18	5	15	24	5	15	24	6	20	36	8
1	600	6 15	-	6	18	5		24		6	27	6	10	36	8
2	600	8 18		8		5	10	24	5	10	27	6	15	36	8
3	600	12 1	, .	15	200	5		24	5	15	27	6	20	36	8
4	600	18 13	4	20	18	5	20	24	5	20	27	6	24	36	8
- 1	200		-			-			-00			_			

#### Single Throw, Fused Handle End

1	250	6	15	4	8	18	4	6	24	5	6	27	6	10	36	8
2	250	6	15	4	8	18	4	8	24	5	8	27	6	10	36	8
3	250	8	15	4	10	18	4	10	24	5	12	27	6	15	36	8
4	250	10	15	4	12	18	4	15	24	5	15	27	6	20	36	8
1	440-500AC	6	24	5	6	24	5	6	24	5	6	27	6	10	36	8
2	440-500AC	8	24	5	8	24	5	8	24	5	8	27-	6	10	36	8
3	440-500AC	15	24	5	15	24	5	10	24	5	12	30	6	15	36	8
4	440-500AC	18	24	5	18	24	5	15	24	5	15	30	6	20	36	8
1	600	6	20	5	6	24	5	6	27	6	6	33	6	10	42	8
2	600	8	20	5	8	24	5	8	27	6	10	33	6	15	42	8
3	600	15	20	5	15	24	5	10	27	6	15	33	6	20	42	8
4	600	18	$\bar{20}$	5		24	5	15	27	6	20	33	6	24	42	8
-	-00															

#### Double Throw, Fused Both Ends

1		250	6	15	-	-	18		-	27	_		33		10		
2		250	8	15	4	- 8	18	4		27			33		12	-	-
3		250	8	15	4	10	18	4	10	27	5	12	33	6	15	48	8
4		250	10	15	4	12	18	4				16			20	48	-
1	4	40-500AC	6	24	5	6	27	5	6	33	6	8	40	6	10	48	8
2	4	40-500AC							8			10	40	6	12		-
3	4	40-500AC	15	24	5	15	27	5	12	33	6	15	40	6	15	48	8
4	4	40-500AC	20	24	5	20	27	5	16	33					20	-	-
1		600	6	24	5	6	27	5	8	40	6	8	48	6	10	48	8
$\tilde{2}$		600	10	24	5	8	27	5	10	40	6	10			15		
3		600	15	24	5	15	27	5	15	40	6	15	48	6	20	48	8
4		600	20	24	5	20	27	5	20	40	6	20	48	6	24	48	8

#### Single Throw, Fused Hinge End

No.		600 Amp.	800 Amp	1000 Amp.	1200 Amp.
Poles	Volts	W. H. D.	W. H. D.	W. H. D.	W. H. D.
1	250	10 36 8	$12 \ 36 \ 12$	$12\ 42\ 12$	$12\ 42\ 12$
2	250	10 36 8	15 36 12	$15 \ 42 \ 12$	$15\ 42\ 12$ .
3	250	15 36 8	$24 \ 36 \ 12$	$24\ 42\ 12$	$24\ 42\ 12$
4	250	20 36 8	30 36 12	$36\ 42\ 12$	$36\ 42\ 12$
1	440-500AC	10 36 8	12 42 12	$12\ 48\ 12$	$12\ 48\ 12$
2	440-500AC	10 36 8	$15 \ 42 \ 12$	$15 \ 48 \ 12$	15 48 12
3	440-500AC	15 36 8	$24\ 42\ 12$	$24\ 48\ 12$	24 48 12
4	440-500AC	20 36 8	$30 \ 42 \ 12$	$36 \ 48 \ 12$	$36 \ 48 \ 12$
1	600	10 42 8	12 48 12	$12\ 48\ 12$	$12\ 48\ 12$
2	600	15 42 8	$20\ 48\ 12$	$20\ 48\ 12$	20 48 12
3	600	20 42 8	28 48 12	$28 \ 48 \ 12$	$28 \ 48 \ 12$
4	600	$24 \ 42 \ 8$	36 48 12	$36 \ 48 \ 12$	$36\ 48\ 12$

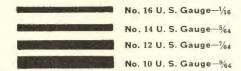
#### Single Throw, Fused Handle End

1	250	10 36 8	$12\ 42\ 12$	12 48 12	$12\ 48\ 12$
2	250	10 36 8	$15\ 42\ 12$	15 48 12	$15 \ 48 \ 12$
3	250	15 36 8	$24\ 42\ 12$	$24\ 48\ 12$	$24\ 48\ 12$
4	250	20 36 8	30 42 12	$30 \ 48 \ 12$	$30 \ 48 \ 12$
1	440-500AC	10 42 8	$12\ 48\ 12$	$12\ 48\ 12$	12 48 12
2	440-500AC	10 42 8	15 48 12	$15 \ 48 \ 12$	15 48 12
3	440-500AC	15 42 8	$24 \ 48 \ 12$	$24\ 48\ 12$	$24\ 48\ 12$
4	440-500AC	20 42 8	30 48 12	$36 \ 48 \ 12$	$36 \ 48 \ 12$
1	600	10 48 8	12 48 12	12 54 12	12 54 12
2	600	15 48 8	20 48 12	20 54 12	20 54 12
3	600	20 48 8	28 48 12	28 54 12	28 54 12
4	600	24 48 8	36 48 12	36 54 12	36 54 12
_					

#### Columbia Steel Cabinets

National Electrical Code Extract Regarding Cutout **Boxes and Cabinets** 

#### Thickness of Metal



#### Cutout Boxes and Cabinets with Hinged Doors and Screw Covers Types A, AX, AG and Screw Cover Pull Boxes

No. 16 gauge is used where no surface area exceeds 360 square inches and if no single dimension is over 24 inches. No. 14 gauge is used where no surface area exceeds 1000

square inches and if no single dimension is over 40 inches. No. 12 gauge is used where no surface area exceeds 1500 square inches and if no single dimension is over 60 inches.

No. 10 gauge is used for any cabinet larger than noted above

#### Cutout Boxes and Cabinets with Removable Doors and Trims

No. 16 gauge box, No. 14 gauge trim, is required where no surface area exceeds 360 square inches and no single dimension is over 24 inches.

No. 14 gauge box, No. 12 gauge trim, is required where no surface area exceeds 1000 square inches and no single dimension is over 40 inches.

No. 12 gauge box, No. 12 gauge trim, is required where no surface area exceeds 1500 square inches and no single dimension is over 60 inches.

No. 10 gauge box, No. 10 gauge trim, is required for cabinets larger than noted above.

#### Hardware

The code requires that all cutout boxes and cabinets be provided with a catch. On the smaller Type A cabinets, a friction catch is permitted; on the smaller flush cabinets a turn catch is satisfactory, on the larger flush cabinets, a cupboard catch is best.

A lock may be used if desired but if furnished, must be in addition to the regular catch; a combined lock and catch may also be used in place of separate locks and catches.

Where single doors are over 48 inches high, they must have a three-point catch operated by a single knob or handle holding the doors closed at the center, top and bottom; where the door exceeds 24 inches in width, double doors must be provided, regardless of its height operated by a three-point catch.

#### Weatherproof Cabinets

For wet location and outdoor service, cabinets and cutout boxes must be so designed and constructed that a beating rain or moisture running down conduits or wall will not allow water to enter. They must be provided with external fastenings for mounting. Hinges must be of east metal or of sheet bronze. Threaded holes for conduits must be reinforced to provide metal at least ¼ inch in thickness. Bushed holes for open wiring must not be located either in the top or back except when special hood fittings are provided, and when located in the sides must be formed to provide a downward direction for wires leaving the cabinet. Devices made of sheet metal lighter than No. 10 U. S. gauge must be galvanized by the hot dip process after forming and assembly. Cabinets and cutout boxes made of sheets No. 10 U. S. gauge in thickness or heavily. ier need not be galvanized after forming and assembly, provided galvanized sheets are used and all cut edges are painted. Other materials must be treated to give protection from corrosion.

#### Gutters-All Types

Cutout boxes or cabinets containing cutouts or panelboards require separate wiring gutters where more than four circuits are connected in the cabinet, unless the wires enter the cabinet directly opposite the terminals.

#### Columbia Type A Surface Cabinets For Cut-outs, Service Switches and Panel Boards



CONDUIT DRILL-ING. — Cabinets are regularly furnished with knockouts for 1/2 - inch conduit spaced evenly on all sides. Specify if boxes are wanted without knockouts. For special conduit drilling, a small extra charge is made.

Knockouts other than 1/2-inch can be supplied if required. Sizes and Thickness of Steel.—Cabinets are listed in standard sizes and gauges (thickness). Cabinets of any size and thickness of steel up to 1/3-inch thick can be made to order. Galvanized Cabinets.—Type A Cabinets in any size can be furnished in galvanized steel. Add 50 per cent to prices.

Weatherproof Cabinets.—These cabinets can be made with slant tons, rubbar gastefa and solid brees catched.

with slant tops, rubber gaskets and solid brass catches, for

exposure to the weather. Black japan or galvanized.
Holes for Cut-out, Switches, etc.—Furnished at cost of one cent per hole per box. For tapped holes, add two cents per box.

Boxes without Covers.—If boxes are required without covers, deduct 20 per cent from prices. A flange will be supplied on front edges for mounting a wood trim or other cover if specified on order.

SCREW COVERS.—All cabinets will be furnished with screw

covers at the same price, if so specified.

The boxes listed below are made of sheet steel of the required thickness to conform with Board of Underwriters' requirements, and bear the Underwriters' labels.

quire	ments,	and bear	the Underv		Jeis.	
Width	Height			PRICE, EACH DEPTH, INCHE	c	
Inches	Inches	3	4	5 .	6	8
41/2	5	\$.86	\$1.17			
41/2	9	1.00	1.32	\$1.38		
6	6	.94	1.08	1.45	\$1.88	\$2.05
6	$\check{9}$	1.15	1.48	1.74	2.26	2.54
6	10	1.32	1.58	1.83	2.41	2.70
$\ddot{6}$	11	1.41	1.70	2.00	2.26	2.98
6	$\overline{12}$	1.50	1.68	2.10	2.66	3.06
6	16	1.80	2.04	2.35	3.00	3.78
6	8	1.05	1.32	1.65	2.13	2.36
8	8	1.28	1.53	1.89	2.30	2.76
8	10	1.47	1.72	2.10	2.55	3.16
8	12	1.72	2.01	2.31	2.90	3.55
8	15	2.01	2.31	2.67	3.30	4.10
8	18	2.31	2.67	3.03	3.60	4.75
9	9	1.48	1.89	2.07	2.55	3.20
9	12	1.83	2.13	2.45	3.00	3.80
9	15	2.10	2.45	2.91	3.50	4.45
9	16	2.28	2.52	3.00	3.67	4.60
9	18	2.43	2.91	3.26	3.95	4.95
9	20	2.70	3.17	3.52	4.25	5.35
9	$\frac{20}{24}$	3.06	3.55	4.02	4.80	6.17
9	28	5.45	6.15	6.78	7.55	9.35
9	32	6.25	6.80	7.58	8.40	10.45
9	36	6.78	7.60	3.36	9.20	11.55
10	10	1.78	2.01	2.32	2.95	3.60
10	$\frac{10}{12}$	1.98	2.25	2.58	3.25	4.05
10	15	2.34	2.61	2.74	3.70	4.65
10	18	2.67	2.80	3.25	4.20	5.30
10	20	3.16	3.58	4.10	4.65	5.66
10	24	3.70	4.15	4.75	5.30	6.55
10	28	5.98	6.57	6.87	8.07	9.94
10	32	6.60	7.35	8.07	8.97	10.69
10	36	7.35	8.12	8.82	9.96	12.20
12	12	2.45	2.78	3.28	3.72	4.40
12	16	3.05	3.06	3.25	4.45	5.37
12	18	3.32	3.30	4.30		
12	20				4.80	5.85
12	$\frac{20}{24}$	3.56	3.85 4.50	4.45	5.15	6.30
12	28	4.24	7.44	8.19	5.88	7.30
12	32	6.75			8.97	11.05
12	36	7.53	8.34 9.24	9.05 10.05	9.93	12.30
12	40	8.40	10.07	10.05	10.95	13.60
16	12	9.24	3.06	3.95	11.94	14.45
		3 05		4.55	4.45	5.38
16	15	3.55	3.60		5.10	6.20
16	18	4.15	4.15	5.20	5.75	7.05

#### Columbia Type A Surface Cabinets For Cut-outs, Service Switches and Panel Boards

-PRICE. EACH-

				E, EACH	
Width	Height	-	———— Dертн 5	, Inches 6	8
Inches	Inches	4			
15	20	\$4.50	\$5.60	\$6.10	\$7.65
15	24	5.00	6.15	6.80	8.40
16	28	9.18	9.93	10.80	13.24
16	32	10.20	11.07	12.00	14.73
16	36	11.37	12.50	13.17	15.45
16	40	12.48	13.38	14.40	17.80
18	18	5.10	5.65	6.25	7.65
18	20	5.50	6.10	6.70	8.25
18	$\overline{24}$	8.88	9.54	10.40	12.62
18	28	10.08	10.80	11.70	14.30
18	32	11.25	12.05	13.00	15.90
18	36	12.45	13.32	14.31	17.50
18	40	13.65	14.58	15.60	19.20
$\frac{10}{21}$	21	9.00	9.66	10.50	12.80
	$\frac{21}{24}$	9.96	10.71	11.64	13.78
21	28	11.40	12.18	13.08	16.00
21			13.62		
21	32	12.75		14.73	17.76
21	36	13.10	15.00	16.05	19.55
21	40	15.45	16.35	17.52	21.38
24	24	11.16	11.91	12.84	15.55
24	28	12.69	13.50	14.46	17.55
24	32	14.22	15.15	16.11	19.46
24	36	15.72	16.68	17.76	21.44
24	40	17.22	18.30	19.05	23.50
24	42	29.89	31.54	33.10	41.45
24	48	34.15	36.13	37.81	43.68
30	24	17.44	18.31	19.30	22.50
30	28	19.30	20.32	21.28	24.96
30	32	21.10	22.15	23.26	27.20
30	36	36.10	38.80	39.80	43.80
30	40	40.10	42.00	43.20	48.60
	44	44.10	46.30	47.40	53.50
30	48	48.10	50.40	51.50	58.40
30		63.15	66.40	69.70	81.10
30	54				
30	60	70.20	73.80	77.50	90.00
30	66	74.80	78.75	82.60	96.00
30	72	84.20	88.60	92.80	108.00
36	36	44.00	46.20	47.30	53.50
36	42	59.30	62.30	65.40	76.00
36	48	67.50	70.90	74.40	86.50
36	54	75.60	79.60	83.40	97.10
36	60	84.30	88.60	92.90	108.00
36	66	92.70	97.35	102.10	118.75
36	72	101.10	106.10	111.30	129.50
36	78	109.50	115.10	120.80	140.50
36	84	117.80	123.80	129.90	151.00
42	42	69.00	72.60	76.20	88.50
42	48	78.80	82.90	86.90	101.00
42	54	88.55	93.00	97.55	113.50
42	60	98.30	103.20	108,20	126.00
42	66	108.00	113.50	119.00	138.50
42	72	117.80	123.80	129.90	151.00
42	78	127.90	134.50	141.00	164.00
42	84	137.50	144.80	151.80	176.50
	90	147.30	154.90	162.50	189.00
42	96	157.40	165.50	173.50	201.80
42			94.60	98.40	115.40
48	48	90.10			129.40
48	54	101.80	106.10	111.30 123.80	
48	60	112.30	118.10		144.00
48	66	123.50	129.90	136.20	158.30
48	72	135.00	141.80	148.80	173.00
48	78	145.90	153.20	160.80	187.00
48	84	157.40	165.40	173.60	201.80
48	90	168.10	176.70	186.30	215.50
48	96	179.40	188.50	197.80	230.00
54	54	113.80	119.70	125.40	146.00
54	60	126.40	132.80	139.20	162.00
54	66	138.80	145.90	153.00	178.00
54	72	151.20	159.00	166.80	194.00
54	78	163.80	172.40	180.70	210.00
54	84	175.70	184.50	193.50	225.00
54	96	198.90	209.00	219.50	255.00
60	60	138.50	145.60	152.80	177.50
	66	152.10	159.80	167.80	195.00
60	72	167.80	176.30	185.00	215.00
60	78	180.00	189.20	198.50	231.20
60			205.00	215.00	250.00
60	84	195.00		230.00	258.80
60	90	208.50	219.50	230,00	200,00

## Columbia Type P Flush Cabinets For Cut-outs, Service Switches and Panel Boards



These cabinets are provided with removable steel trim and door Plain type without ornamental beads; body is formed from one piece of steel with corners folded in and securely welded.

Finished in black baked japan. Regularly equipped with knob and

turn catch.

Cabinets having surface area of over 360 square inches are furnished with yault handle.

Cabinets can be supplied with any style hinges, catch or lock.

Holes for cut-outs, switches, etc., add one cent per hole per box net. For tapped holes, two cents per hole net. Minimum 50 cents net per order.

CONDUIT DRILLING.—Cabinets are regularly furnished with knockouts for ½-inch conduit. For special conduit drilling an extra charge will be made. Knockouts other than 1/2-inch are furnished at a net charge of 50 cents for each variation from 1/2-inch. This covers any number of knockouts in any number of boxes.

Panel Board Cabinets
This style cabinet is especially adapted for panelboards.
Give size of panel, or specify maker's name and manufacturer's number. Sizes not listed at proportionate prices. This style of cabinet can also be furnished for surface work if so ordered.
The bayes listed below are the of short start of these starts are the starts of the starts.

The boxes listed below are made of sheet steel of the required thickness to conform with Board of Underwriters' requirements and bear the Underwriters' labels.

All boxes are hinged on height unless otherwise specified.

When ordering, specify hinged side first.

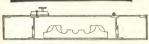
TTT: 1.2	**			PRICE, EACH		
Width Inches	Height Inches	3	4	-Depth, Inches- 5	6	8
41/2	5	\$3.56	\$3.90	\$4.50	0	ō
41/2	9	3.69	4.00	4.50	\$5.25	
6	6	3.66	3.95	4.25		
6	9	3.88	4.21		4.60	
6	10			4.60	5.00	e= 20
6	11	3.97	4.30	4.75	5.20	\$5.30
6	12	4.09	4.45	4.86	5.30	5.50
6	16	4.21	4.54	5.00	5.15	6.45
6	8		5.08	5.47	6.00	7.00
8	8	3.81	4.11	4.47	4.85	5.00
		4.11	4.41	4.90	5.25	5.60
8	10	4.38	4.74	5.15	5.55	6.10
8	12	4.55	4.94	5.35	5.75	6.55
8	15	4.97	5.27	5.70	6.15	7.35
8	18	5.39	5.54	6.20	7.00	8.25
9	9	4.33	4.69	5.10	5.50	6.15
9	12	4.75	5.11	5.50	5.90	6.95
9	15	5.20	5.62	. 6.10	6.55	7.90
9	16	5.38	5.80	6.20	7.00	8.20
9	18	5.68	6.20	7.15	7.75	8.80
9	20	6.10	6.70	7.35	8.35	9.40
9	24	7.25	8.00	8.80	9.10	9.80
9	28	10.30	11.16	12.28	13.45	14.31
9-	32	11.38	12.51	13.72	14.98	15.84
9	36	11.46	13.86	15.16	16.51	17.37
10 -	10	4.61	4.97	5.40	5.80	6.73
10	12	4.94	5.63	6.10	6.55	7.37
10	15	5.42	5.84	6.50	7.10	8.29
10	18	6.00	6.55	7.20	8.30	9.17
10	20	6.75	7.50	8.05	8.60	9.25
10	24	7.55	8.25	8.60	9.40	10.62
10	28	10.92	12.02	13.12	14.35	15.20
10	32	13.32	13.50	14.68	16.42	17.10
10	36	13.72	15.00	16.20	18.48	19.00
12	12	5.00	5.75	6.50	7.25	7.90
12	16	6.35	7.05	7.85	8.50	8.85
12	18	7.40	7.85	8.30	9.25	9.54
12	20	7.65	8.45	8.75	9.25	10.32
12	24	8.60	8.90	9.63	10.58	11.48
12	28	12.50	13.58	14.75	15.98	16.88
12	32	14.00	15.15	16.42	17.72	19.00
12	36	15.48	16.72	18.18	19.50	21.10
12	40	16.95	18.36	19.75	21.24	23.20
16	12	6.50	7.30	7.60	8.25	8.80
16	15	7.50	8.15	8.50	9.05	10.08
16	18	8.30	8.65	9.78	10.16	11.42
16 -	20	8.60	9.36	10.08	10.92	12.42

#### Columbia Type P Flush Cabinets For Cut-outs, Service Switches and Panel Boards

For	Cut-outs	, Service	Switches ar		Boards
Width	Height		PRICE, F		
Inches	Inches	4	5	6	8
15	24	\$10.25	\$11.10	\$12.06	\$13.62
16	28	16.65	17.90	19.27	20.54
16	32	18.70	20.06	21.52	22.95
16	36	20.75	22.22	23.75	25.38
16 18	40	22.84	24.38	26.00	27.38
18	$\frac{18}{20}$	9.40	10.12	11.06	12.42
18	$\frac{20}{24}$	10.22 16.10	10.92 17.32	11.93 18.68	13.42 19.77
18	28	18.36	19.57	20.92	22.38
18	32	20.60	21.84	23.16	24.88
18	36	22.88	24.10	25,42	27.44
18	40	25.16	26.32	27.65	30.00
21	21	13.05	13.86	14.85	16.70
21	24	18.22	19.42	20.88	22.42
21	28	20.78	22.15	23.50	25.02
21	32	23.38	24.84	26.10	27.60
21	36	25.95	27.55	28.70	30.24
21 24	$\frac{40}{24}$	28.44	30.25	31.75	32.85
24	28	20.25 23.05	21.95 24.38	23.05	24.40
24	32	25.80	26.80	25.95 28.80	27.60 30.78
24	36	28.62	29.25	31.68	34.95
24	40	31.40	31.68	34.55	37.20
24	42	38.70	41.18	43.65	52.65
24	48	45.00	47.92	50.62	61.20
30	24	24.05	25.92	27.44	29.25
30	28	27.80	29.35	30.95	32.95
30	32	31.15	32.75	34.45	36.65
30	36	42.40	45.40	47.05	50.40
30	40	46.20	49.30	51.35	53.90
30	44 48	50.90	53.40	55.60	57.40
30 30	54	54.20 72.90	57.70 76.10	59.80 81.00	62.80 93.90
30	60	81.00	84.65	90.00	104.40
30	66	86.50	90.40	96.10	112.80
30	72	97.20	102.80	108.00	125.60
36	36	48.50	52.10	54.70	58.50
36	42	68.40	71.40	76.10	88.20
36	48	77.80	81.30 *	86.50	100.40
36	54	87.40	91.30	97.00	112.50
36	60	97.20	101.50	108.00	125.40
36		111.10	116.00	123.40	130.80
36 36		116.40	121.80 132.00	129.60	150.20
36		126.40 135.80	141.80	140.40 151.00	162.90
42	42	79.00	82.65	88.00	175.20 102.40
42	48	90.90	94.80	100.50	116.00
42		102.00	106.40	113.50	131.80
42		113.50	118.50	126.00	146.10
42	66	124.50	130.10	138.40	160.80
42		135.80	141.90	151.00	175.10
42		147.50	154.20	164.00	190.20
42		157.50	164.50	175.00	203.00
42		168.50	175.80	187.00	206.80
42 48		179.10 104.00	187.20 108.50	199.00 115.60	231.00
48		115.40	120.80	128.60	134.10 149.20
48		129.80	134.10	142.40	164.80
48		141.80	148.90	159.00	182.00
48		152.50	159.20	169.00	195.20
48	78	166.50	173.80	185.00	204.80
48	84	179.10	187.20	199,00	231.00
48		193.30	201.80	214.80	249.00
48		206.10	215.00	229.00	265.80
54		131.80	136.10	144.40	166.80
54 54		142.80 158.50	149.90 165.50	160.00	183.00
54 54		173.50	165.50 $180.80$	176.00 192.00	204.00 211.80
54		188.10	196.20	208.00	240.00
54		202.10	211.00	225.00	261.80
54		230.50	241.80	257.00	298.00
60		158.50	165.20	175.00	201.20
60	66	175.10	183.20	195.00	227.00
60		193.30	201.80	214.80	249.00
60		207.10	217.00	231.00	267.80
60		224.50	235.80	251.00	292.00
60		240.80	250.80	267.00 othorwise	310.00
			height unless ged side first.	otherwise	specified.
44 11611	ordering,	Specify min	Sou blue Hist.		

## Columbia Guttered Type Cabinets For Flush and Surface Work





Type PSG ace—Exposed—Work For Surface

The resourcefulness of cutout manufacturers has brought upon the market several styles of cut-outs which, when mounted in a guttered cabinet, make the installation superior to that of a regular plate panelboard, with a considerable saving in cost

make of cut-out.

#### General Description of All Types

Code Standard.—All cabinets listed are National Electrical Code Standard.
GUTTERS.—Cabinets for all

cut-outs listed (except Perkins Dead Front Panel kins Dead From Switches) are equipped with These steel gutter frames. frames conceal the side wiring spaces and are provided with bushed holes opposite the terminals of the cut-outs and in the mains.

Both gutter frames and doors are made to allow for a three-inch wiring space around the cut-outs. Cabinets for Perkins Dead Front Panel Switches are especially made so that the cut-outs are mounted on bridges across the back of the cabinet, al-

lowing a back wiring space underneath and around the cut-outs.

A recent ruling of the Un-

derwriters' Code requires that

all cabinets enclosing cutouts or panelboards over four circuits must have a gutter frame and side wiring spaces or back wiring space, unless the wires leave the cabinet directly opposite the ter-minals. To take care of this ruling, a line of cabinets has been designed which is the most complete of its kind and can be adapted to almost every kind of cut-out in common use. In addition to those listed, cabinets can be furnished in special sizes to accommodate any style or



HARDWARE.—All cabinets are equipped with steel hinges and cupboard catches. Any style of hardware can be

used if desired.

CONDUIT DRILLING.—A 11 cabinets are provided with 2-inch conduit knockouts on all sides, unless other conduit

drilling is specified.
Finish.—The standard finish is baked-on japan. specified, olive green or white enamel can be furnished at

an extra charge.

DIRECTORY FRAMES. -Directory frames will be supplied if mentioned on order, at an additional charge of 2.00.

Cabinets up to 24 circuits are listed. Any size cabinet can be furnished to accommodate any number of circuits.

Type PSG This type is a superior cabinet for surface work and is suitable for any kind of installation. The door and trim is

removable and is without ornamentation. Type PFG
This type is similar to Type PSG, except that it is designed

for flush work.

Type CG This type is made for flush work only. Mouldings are formed around the edge of the trim and the door is paneled.

#### Columbia Guttered Type Cabinets For Flush and Surface Work

For 2 or 3-wire Main Plug Cut-outs Double-pole, Double-branch, with Side Gutter Frames



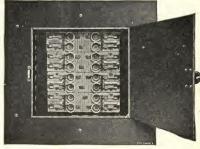
Cat.	Size Cabinet Inches	No. of Circuits	Type PSG	—Price, Each- Type PFG	Type
901	$10\frac{1}{2}x13\frac{1}{2}x3$	2	\$10.80	\$10.80	\$12.80
902 903	$13\frac{1}{2}x13\frac{1}{2}x3$ $16\frac{1}{2}x13\frac{1}{2}x3$	$\frac{4}{6}$	$11.60 \\ 12.40$	11.60 12.40	13.60 14.40
904 905	$19\frac{1}{2}x13\frac{1}{2}x3$ $22\frac{1}{2}x13\frac{1}{2}x3$	$\begin{array}{c} 8 \\ 10 \end{array}$	$13.20 \\ 14.00$	13.20 14.00	15.60 16.80
906 907	25½x13½x3 28½x13½x3	$\begin{array}{c} 12 \\ 14 \end{array}$	$16.40 \\ 17.60$	16.40 17.60	22.40 23.40
908 909	31½x13½x3 35½x13½x3	$\frac{16}{18}$	18.80 20.00	18.80 20.00	24.40 25.60
910 924	38½x13½x3 41½x13½x3	$\frac{20}{22}$	21.20 22.40	21.20 22.40	26.80 28.00
925	$41\frac{1}{2}x13\frac{1}{2}x3$ $44\frac{1}{2}x13\frac{1}{2}x3$	24	23.60	23.60	29.20

Prices do not include cut-outs. Other sizes can be made at proportionate prices. Give arrangement of cut-out and switches, size of gutter frame and cabinet. These cabinets are also made for any type of cut-out required.

When ordering, give number and specify type of cabinet wanted.

#### Columbia Guttered Type Cabinets For Flush and Surface Work

For 2 or 3-wire Main Panel Switch Cut-outs Double-pole, Double-branch, with Side Gutter Frames



	Size	No.		- PRICE, EACH -	
Cat.	Cabinet	of	Type	Type	Type
No.	Inches	Circuit	PSG	PFG	ČĠ
911	$10\frac{1}{2}x21x4$	2	\$13.60	\$13.60	\$16.80
912	$13\frac{1}{2}$ x21x4	4	15.20	15.20	18.40
913	$16^{1/2} \times 21 \times 4$	6	16.80	16.80	19.60
914	$19^{1/2} \times 21 \times 4$	8	20.00	20.00	26.40
915	$22\frac{1}{2}x21x4$	10	22.00	22.00	28.80
916	$25\frac{1}{2}x21x4$	12	24.00	24.00	31.20
917	$28\frac{1}{2} \times 21 \times 4$	14	26.00	26.00	33.60
918	$31\frac{1}{2}x21x4$	16	28.00	28.00	36.00
919	$35\frac{1}{2}$ x21x4	18	30.00	30.00	38.40
920	$38\frac{1}{2}$ x21x4	20	32.00	32.00	40.80
921	41½x21x4	22	34.00	34.00	43.20
922	$44\frac{1}{2}$ x21x4	24	36.00	36.00	45.60

Prices do not include cut-outs. Other sizes can be made at proportionate prices. Give arrangement of cut-out and switches, size of gutter frame and cabinet. These cabinets are also made for any type of cut-out required.

When ordering, give number and specify type of cabinet wanted.





Type CG For Flush-Concealed-Work



# Columbia Guttered Type Cabinets For Flush and Surface Work

For Perkins Panel Cut-outs, Plug Fuses, 10 and 20 Amps. 125 Volts

With dead fronts and push button switches, Bryant Nos. 2699, 2700, 2724, and 2725; with back wiring space.

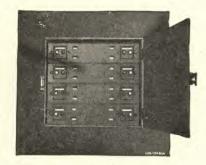
	For 2-wire		For 3-wire				
	AIN CUT-OUTS	M	AIN CUT-OUTS				
Nos.	2699 and 2724	Nos.	. 2700 and 2725				
~ .	Size	-	Size	No.		-Price, Ea	сн
Cat.	Cabinet	Cat.	Cabinet	of			Type
No.	In.	No.	In.	Cir.	PSG	PFG	CG
741	$10\frac{1}{2}$ x $17$ x4	761	$10\frac{1}{2}$ x18x4	2	\$12.00	\$12.00	\$15.20
742	$13\frac{1}{2}$ x17x4	762	$13\frac{1}{2}$ x18x4	4	12.80	12.80	16.40
743	$16\frac{1}{2}$ x17x4		$16\frac{1}{2}$ x18x4	6	13.60	13.60	17.20
744	$19\frac{1}{2}$ x17x4		$19\frac{1}{2}$ x18x4	8	14.40	14.40	18.00
745	$22\frac{1}{2}$ x17x4		$22\frac{1}{2}$ x18x4	10	18.00	18.00	24.80
746	$25\frac{1}{2}$ x17x4		$25\frac{1}{2}$ x $18$ x $4$	12	19.60	19.60	26.40
747	$28\frac{1}{2}$ x $17$ x4		$28\frac{1}{2}$ x $18$ x4	14	22.00	22.00	28.40
748	$31\frac{1}{2}$ x $17$ x4		$31\frac{1}{2}$ x $18$ x4	16	22.80	22.80	31.20
749	$35\frac{1}{2}$ x17x4		$35\frac{1}{2}$ x $18$ x4	18	24.40	24.40	32.80
750	$38\frac{1}{2}$ x17x4		$38\frac{1}{2}$ x $18$ x4	20	26.00	26.00	35.00
751	41½x17x4		$41\frac{1}{2}$ x18x4	22	27.60	27.60	37.00
752	$44\frac{1}{2}$ x17x4	772	$44\frac{1}{2}$ x18x4	24	29.20	29.20	39.00

Prices do not include cut-outs. Other sizes can be made at proportionate prices. Give arrangement of cut-outs and switches, size of gutter frame and cabinet. These cabinets are also made in the above styles for any type of cut-out required. When ordering, specify type and give Cat. No. of cabinet wanted.

# Columbia Guttered Type CabinetS

For Flush and Surface Work For Perkins Panel Cut-outs, N. E. C. Fused, 10 and 20 Amps., 250 Volts

With dead fronts and push button switches, Bryant Nos. 2685, 2686, 2727, and 2728; with back wiring space.



WIRE MAIN UT-OUTS S. 2685 D 2727	No	T-OUTS s. 2686				
Size	~	Size				
Cabinet In.	No.	Cabinet In.	of Cir.		Type PFG	Type CG
10½x20x4	861	$10\frac{1}{2}x21x4$	2	\$13.60	\$13.60	\$16.80
13½x20x4	862	$13\frac{1}{2}x21x4$	4	15.20	15.20	18.40
16½x20x4	863	$16\frac{1}{2}$ x21x4	6	16.80	16.80	19.60
19½x20x4	864	$19\frac{1}{2}x21x4$	8	20.00	20.00	26.40
$22\frac{1}{2}$ x20x4	865	$22\frac{1}{2}x21x4$	10	22.00	22.00	28.80
$25\frac{1}{2}$ x20x4	866	$25\frac{1}{2}$ x $21$ x4	12	24.00	24.00	31.20
		$28\frac{1}{2}$ x $21$ x $4$	14	26.00	26.00	33.60
			16	28.00	28.00	36.00
			18	30.00	30.00	38.40
				32.00	32.00	40.80
			22	34.00	34.00	43.20
$44\frac{1}{2}$ x20x4	872	$44\frac{1}{2}$ x21x4	24	36.00	36.00	45.60
	Trours s. 2685 b. 2727 Size Cabinet In. 10½x20x4 13½x20x4 16½x20x4 16½x20x4 22½x20x4 25½x20x4 25½x20x4 35½x20x4 41½x20x4 41½x20x4 41½x20x4	S. 2685 No 2727 AN Size Cabinet Cat. In. No.	Cut-outs   Size   Nos. 2686   Nos. 2686	Cut-outs   Solution   Solution	Cut-ours   Nos. 2686   Nos.	Cut-ours   Nos. 2686   Nos.

Prices do not include cut-outs. Other sizes can be made at proportionate prices. Give arrangement of cut-outs and switches, size of gutter frame and cabinet. These cabinets are also made in the above styles for any type of cut-out required.

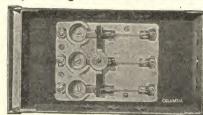
When ordering, specify type of cabinet and Cat. No.

### Columbia Metal Cabinet Sizes For 2-pole Plug Fused Entrance Switches



The size of cabinet which is adapted for a two-pole, 125-volt plug fused entrance switch is  $4\frac{1}{2}$  inches wide, 9 inches long and  $3\frac{1}{2}$  inches deep.

For 3-pole Plug Fused Entrance Switches



The size of cabinet which is adapted for a three-pole, 125-250-volt plug fused entrance switch is 6 inches wide, 11 inches long, and 3½ inches deep.



#### Columbia Metal Cabinet Sizes

#### For 2-pole Main Line Plug Cut-outs

The size cabinet adapted for a two-pole main line plug cut-out is  $4\frac{1}{2}$  inches long, 5 inches wide and 3 inches deep.

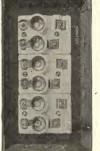
### Columbia Metal Cabinet Sizes

For 3-pole Main Line Plug Cut-outs

The size cabinet adapted for a threepole main line plug cut-out is 6 inches long, 6 inches wide, and 3 inches deep.



# Columbia Metal Cabinet Sizes For Double-pole Single Branch Plug Cut-outs



No. of		Box Requirer	, INCHES
Circuits	Length	Width	Dept
1	6	6	3
2 3	9	• 6	3
3	12	6	3
4	16	6	3
*5	18	6	3
*6	21	6	3
*7	24	6	3
*8	27	6	3
*9	30	-6	3
*10	33	6	3
*Annroyed	only if	the wires	logvo the

\*Approved only if the wires leave the box directly opposite the terminals.

For Double-pole Double Branch Plug Cut-outs

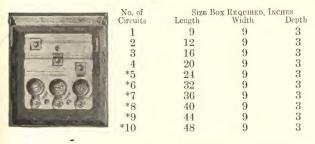
2 or 3-wire Mains								
No. of	Size Box	No. of	Size Box					
Circuits	Required	Circuits	Required					
2	6x9x3	*12	21x9x3					
4	9x9x3	*14	24x9x3					
*6	12x9x3	*16	28x9x3					
*8	15x9x3	*18	32x9x3					
*10	18x9x3							

\*Approved only if the wires leave the box directly opposite the terminals.



#### Columbia Metal Cabinet Sizes

#### For Triple-pole Single Branch Plug Cut-outs



<sup>\*</sup>Approved only if the wires leave the box directly opposite the terminals.

#### Columbia Metal Cabinet Sizes

#### For Double-branch Cut-outs with Main Switches 2 or 3-wire Mains

No. of	Size	Box Required, Inc	CHES
Circuits	Length	Width	Depth
2	12	9	4
4	15	9	4
*6	18	9	4
*8	21	9	4
*10	24	9	4
*12	28	9	4
*14	32	9	4
*16	36	9	4
*18	40	9	4



Required

18x16x4

21x16x4

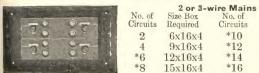
24x16x4

28x16x4

Ca

28x16x14

#### Columbia Metal Cabinet Sizes For Bryant Dead Front Panel Switch Cut-outs



\*Approved if wires leave box opposite terminals.

#### Columbia Metal Cabinet Sizes

For Double-pole N. E. C. **Double Branch Cut-outs**  For Main Line N. E. C. Fuse Blocks

\*10

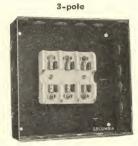
\*12

\*14

\*16

2 or 3-wire Mains





Cap.	No. of Circuits	Size Box Required	Cap. Amps.	Size Box Required
0-30	2	6x16x4	0 - 30	6x 8x3
0-30	4	9x16x4	31 - 60	8x12x4
0-30	*6	12x16x4	61-100	12x16x4
31-60	2	9x18x4		
31-60	4	12x18x4		
31-60	*6	16x18x4		

<sup>\*</sup>Approved only if wires leave the box directly opposite terminals.

#### Box Sizes Required for Wiring Steel Cabinets



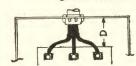


3-pole

2-pole

Two-pole fused entrance switch takes box 4½x9x3½. Three-pole fused entrance switch takes box 6x10x4.

#### Underwriters' Required Clearance



Amps.	Conduit Size	Size Wire	D Space Inches
100	$1\frac{1}{2}$	1	41/2
200 400	$\frac{2}{3}$	3–0 500,000 cr	$\frac{51/2}{7}$
600		,000,000 c	

#### Box Sizes Required for Cutouts

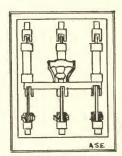






		Box 8	Trees.	
Circuits	Plug Cutouts 3 to 2-wire Double Branch	Panel Cutouts 3 to 2-wire Double Branch	Plug Cutouts 2 to 2-wire Double Branch with Main Switch	Panel Cutouts 3 to 2-wire Double Branch with Main Switch
2 4 6 8 10 12 14	4½x 8x3 8 x 8x3 8 x12x3 8 x15x3 8 x18x3 8 x21x3 8 x21x3 8 x24x3 8 x27x3	6x15x4 8x15x4 12x15x4 15x15x4 15x18x4 15x21x4 15x21x4 15x24x4 15x27x4	8x12x4 8x15x4 8x27x4 8x30x4 8x33x4 8x40x5 8x43x5 8x46x5	12x15x4 15x15x4 15x18x4 15x21x4 15x24x4 15x37x4 15x40x4 15x43x4
18	8 x30x3	15x30x4	8x49x5	15x46x4

#### Box Sizes Required for Types A and C 250-volt D. C. or 500-volt A. C. **Knife Switches**



Front	Con	nec	tion	s—Singl	e Th	row	-Not			
Capacity	Dot	BLE-P	OLE	Ti	HREE-P	OLE		Fo	UR-POI	
Amperes	W.	H.	D.	W.	н.	D.		W.	H.	D.
30	6	15	4	10	15	4		12	15	4
60	6	15	4	10	15	4		12	15	4
100	8	21	5	12	21	5		15	21	5
200	10	24	5	12		5		18	24	5
300	10	27	6	15		6		18	27	6
400	12	30	6	15		6		21	30	6
600	12	30	8	15	30	8		21	30	8

<sup>\*</sup>Approved only if the wires leave the box directly opposite the terminals.

#### R. & B. Type A Steel Cabinets



These cabinets are built of No. 12 steel, strongly riveted to \\[ \frac{1}{8}\]-inch angle, and present a substantial and attractive appearance.

Regularly furnished 4 inches deep. For greater depth than 5 inches, add 5 per cent per inch.

For double doors, add 10 per cent.

					EACH —			
Ht.		10	10		INCHES-	10	20	22
In.	8	10	12	14	16	18	20	22
12	\$8.50	\$8.75	\$9.00	\$9.40		\$10.30		
14	8.75	9.00	9.25	9.70	10.10	10.60	11.20	11.80
16	9.00	9.30	9.60	10.10	10.50	11.10	11.70	12.30
18	9.40	9.70	10.00	10.50	11.00	11.60	12.20	12.80
20	9.80	10.10	10.50	11.00	11.55		12.75	13.30
22	10.20	10.60	11.00	11.50	12.00	12.60	13.20	13.80
24	10.70	11.10	11.50	12.00	12.60	13.20	13.85	14.55
26	11.20	11.70	12.10	12.60	13.20	13.85	14.50	15.20
28	11.80	12.25	12.70	13.25	13.85		15.15	15.85
30	12.40	12.90	13.40	13.95	14.55		15.80	16.50
32	13.10	13.60	14.10	14.65	15.25		16.55	17.25
34	13.80	14.35	14.90	15.50	16.10	16.80	17.50	18.20
36	14.50	15.10	15.70	16.30	16.90	17.60	18:30	19.05
38	15.40	16.00	16.60	17.20	17.80	18.50	19.20	19.90
40	16.30	16.90	17.50	18.10	18.75	19.45	20.15	20.85
42	17.20	17.80	18.40	19.00	19.60	20.30	21.00	21.80
44	18.20	18.80	19.40	20.00	20.60	21.30	22.00	22.80
46	19.20	19.80	20.40	21.05	21.00	22.40	23.10	23.90
48	20.25	20.85	21.50	22.15	22.80	23.50	24.20	25.00
52	22.50	23.15	23.80	24.45	25.10	25.80	26.50	27.30
56	24.80	25.45	26.10	26.75	27.40	28.10	28.80	29.60
60	27.10	27.75	28.40	29.05	29.70	30.40	31.10	31.50

60	27.10	27.75 2	8.40 29	0.05 29.	70 30.4	0 31.10	31.90
			-	- PRICE. E	CH		
Ht.				WIDTH, INC	HES -		
In.	24	26	28	30	32	34	36
12	\$12.00	\$12.60	\$13.20	\$13.90	\$14.60	\$15.30	\$16.00
14	12.40	13.10	13.80	14.50	15.20	15.90	16.60
16	13.00	13.70	14.40	15.10	15.80	16.50	17.25
18	13.50	14.20	14.90	15.60		17.20	18.00
20	14.00	14.70	15.40	16.20	17.00	17.85	18.75
22	14.50	15.20	16.00	16.80	17.70	18.60	19.50
24	15.25	15.95	16.75	17.55	18.45	19.35	20.25
26	15.90	16.60	17.40	18.30	19.20	20.10	21.05
28	16.55	17.35	18.20	19.15	20.05	20.95	21.85
30	17.20	18.00	18.90	19.80	20.70	21.65	22.65
32	17.95	18.75	19.65	20.55	21.45	22.45	23.55
34	19.00	19.80	20.60	21.50	22.40	23.40	24.45
36	19.85	20.65	21.55	22.45	23.35	24.35	25.35
38	20.70	21.55	22.45	23.35	24.35	25.35	26.35
40	21.65	22.50	23.40	24.35	25.30	26.30	27.35
42	22.65	23.50	24.40	25.30	26.35	27.35	28.35
44	.23.65	24.50	25.40	26.35	27.35	28.40	29.45
46	24.75	25.65	26 60	27.55	28.55	29.55	30.55
48	25.80	26.70	27.65	28 60	29.60	30 60	31.65
52	28.10	2 <b>9</b> 00	29.95	31.00	32.00	33.00	34.05
56	30.40	31.30	32.35	33.40	34.40	35 40	36.55
60	32.80	33.70	34.75	35.85	36.95	38.05	39.15

R. & B. Type B Steel Cabinets



					, EACH-			
Ht. In.	8	10	12	Width, 14	INCHES -	18	20	24
12	\$6.00	\$6.15	\$6.40	\$6.70	\$7.00	\$7.50	\$8.00	\$9.00
14	6.25	6.50	6.75	7.05	7.30	7.85	8.40	9.50
16	6.50	6.75	7.05	7.35	7.60	8.20	8.80	10.00
18	6.80	7.10	7.40	7.70	8.00	8.60	9.25	10.50
20	7.10	7.45	7.85	8.20	8.60	9.20	9.85	11.10
22	7.40	7.85	8.30	8.75	9.20	9.80	10.45	11.70
24	7.80	8.30	8.80	9.30	9.80	10.40	11.05	12.30
26	8.20	8.75	9.30	9.85	10.40	11.00	11.65	12.90
28	8.70	9.25	9.85	10.45	11.00	11.60	12.25	13.50
30	9.20	9.80	10.40	11.00	11.60	12.20	12.85	14.10
32	9.70	10.30	10.95	11.60	12.20	12.80	13.45	14.75
34	10.20	10.85	11.50	12.15	12.80	13.45	14.10	15.80
36	10.70	11.35	12.05	12.75	13.40	14.05	14.70	16.50
38	11.20	11.90	12.60	13.30	14.00	14.65	15.35	17.20
40	11.70	12.40	13.15	13.90	14.60	15.30	16.35	17.90
42	12.30	13.05	13.80	14.55	15.30	15.95	17.05	18.60
44	12.90	13.65	14.45	15.25	16.00	16.95	17.80	19.30
46	13.50	14.30	15.10	15.90	16.70	17.65	18.50	20.00
48	13.90	14.75	15.65	16.55	17.40	18.40	19.20	20.70

### R. & B. Cast Iron Junction and Pull Boxes



When ordering drilling, send sketch showing exact location of holes and specify whether for conduit or bushings. All holes will be drilled to slip conduit and as near back of box as bushing will allow, unless otherwise specified.

Cat. No.	Approx. Inside Dimen., In.	Complete	-Price, Each Box	Cover
3	$3\frac{3}{4}$ x $3\frac{1}{2}$ x3	\$1.00	\$.80	\$.30
5	$4\frac{1}{2}x \ 4\frac{1}{2}x2\frac{1}{2}$	1.00	• .80	.30
5 7	$5\frac{5}{8}$ x $4\frac{3}{8}$ x $2\frac{1}{2}$	1.40	1.20	.35
9	$4\frac{1}{4}$ x $4\frac{1}{4}$ x $4\frac{1}{2}$	1.45	1.30	.30
10	$5\frac{1}{2}$ x $5\frac{1}{2}$ x $2\frac{7}{8}$	1.50	1.25	.40
11	11 x 4 x2	1.90	1.30	.70
12	$6\frac{1}{2}x 4\frac{7}{8}x3$	1.90	1.65	.45
15	$7\frac{1}{2}$ x $4\frac{1}{2}$ x $3\frac{1}{2}$	2.00	1.70	.50
17	6 x 6 x4	2.25	1.90	.50
20	$9\frac{1}{4}$ x $5\frac{1}{2}$ x $3\frac{3}{4}$	2.75	2.25	.75
22	$10 \times 6 \times 6$	4.25	3.50	1.00
25	$7 \times 6\frac{7}{8} \times 3\frac{1}{2}$	2.75	2.25	.75
28	$8 \times 5\frac{7}{8} \times 3$	2.40	1.95	. 70
29	$12 \times 5 \times 5$	3.80	3.00	1.00
30	$7\frac{7}{8}$ x $5\frac{3}{4}$ x4	2.80	2.35	. 70
31	8 x 8 x4	3.35	2.60	.90
32	10 x $7\frac{1}{2}$ x4	3.80	3.00	1.00
33	$12 \times 8 \times 4$	4.25	3.15	1.25
35	$11\frac{1}{2}$ x $11\frac{1}{2}$ x4	5.00	3.60	1.80
40	$14 \times 9 \times 4$	5.00	3.60	1.80
41	12 x 8 x5	4.75	3.70	1.25
42	14 x 9 x6	6.75	5.10	1.80
45	18 $\times 10 \times 4\frac{1}{2}$	7.00	5.25	2.25
46	$18 \times 14 \times 4\frac{1}{2}$	9.50	7.00	2.75
47	12   x12   x6	7.50	6.00	1.90
50	24   x12   x6	12.50	9.50	3.75

#### C-H Small Theater Dimmers

For Theaters, Lodge Rooms, Club Halls, Residences, etc.



These rheostats are used for inserting in lighting circuits for dimming lamps. Either one or two plates operated by a single lever are used. The standard dimmer is arranged for mounting flat against the wall or switchboard, with the operating lever in front. The bracket for edgewise mounting will be provided when so ordered. Write for Bulletin No. 11311.

When flickerless dimming is required, the dimmers listed in Bulletin No. 11321 should be used.

#### 110 Volts, Two-wire

7.8

9.6

11.5

17028

17029

17030

1800

2200

2640

No. and

					No. and		
	Total	**			Size of	****	70.1
Cat.	Wattage	Max.	Total Ohms	No. of Steps	Plates Inches	Wt., Lbs. Boxed	Price Each
No.	in Lamps	Amps.		-			
17001	200	1.75	200	24	1-10	20	\$9.00
17002	360	3.15	110	24	1-10	20	9.00
17003	500	4.4	80	24	1-10	20	9.00
17004	660	5.7	60	40	1-12	25	11.00
17005	900	7.8	44	40	1-12	25	11.00
17006	1100	9.6	36	60	1-15	30	13.00
17007	1320	11.5	30	60	1-15	30	13.00
17008	1880	15.7	22	120	2-15	60	24.00
17009	2200	19.1	18	120	2-15	60	24.00
17010	2640	23.	15	120	2-15	60	24.00
		220	Volts,	Two-wi	re		
17021	200	.87	800	24	1-10	20	\$9.00
17022	360	1.56	450	24	1-10	20	9.00
17023	500	2.2	320	24	1-10	20	9.00
17024	660	2.9	240	40	1-12	25	11.00
17025	900	3.9	180	40	1-12	25	11.00
17026	1100	4.8	145	60	1-15	30	13.00
17027	1320	5.8	121	60	1-15	30	13.00

*110-220	Volts,	Three	-wire	
1 75	200	94	9.10	46

73

120

120

120

2 - 15

2 - 15

60

60

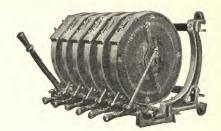
24.00

24.00

17041	400	1.75	200	24	2-10	40	\$14.00
17042	720	3.15	110	24	2 - 10	40	14.00
17043	1000	4.4	80	24	2-10	40	14.00
17044	1320	5.7	60	40	2-12	50	19.00
17045	1800	7.8	44	40	2-12	50	19.00
17046	2200	9.6	36	60	2-15	60	24.00
17047	2640	11.5	30	60	2-15	60	24.00

\*On the 110-220-volt, three-wire system the data under maximum amperes and total ohms, is given for one side only of a three-wire circuit.

#### C-H Simplicity Theater Dimmers



Interlocking Type

STANDARD FEATURES OF DESIGN.—For direct or alternating current. Interlocking dimmers. Master lever for every bank of dimmers of six plates or more. Banking six to twelve plates in one row for Figs. 1, 2 and 6. Banking twelve to twenty-four plates in two rows with one row of operating levers for Figs. 25 and 26.

Capacity Limitations.—Standard dimmers are intended for use where the dimmer is in circuit for comparatively short periods only. The ratings are the maximum, on which our experience has shown, the dimmers will give good life for this class of service.

When dimmers are desired for continuous duty such as moving picture theater house lights, corridors, etc., the following ratings should not be exceeded:

Single Sided	Plate	. 2400	Watts
Double "	"	. 2800	"

#### Electrical Data—Single Dimmers

Total	Two-wire,	110 Volts	THREE-WIRE, 22	
Wattage in Lamps	Type	Cat. No.	Type	Cat. No.
450	A	30150	В	30250
600	A	30151	B	30251
750	A	30152	$\bar{\mathrm{B}}$	30252
900	A	30153	В	30253
1200	A	30154	В	30254
1500	$\mathbf{A}$	30155	В	30255
1800	A	30156	В	30256
2100	A	30157	В	30257
2400	A	30158	В	30258
2700	$\mathbf{A}$	30159	В	30259
3000	A	30160	В	30260
3300	В	30161	В	30261
3600	В	30162	В	30262
4200	С	30163	С	30263
4800	C	30164	C	30264
5400	C	30165	C	30265
6000	C	30166	Č	30266
6600	D	30167	$\mathbf{E}$	30267
7200	$\mathbf{E}$	30168	$\mathbf{E}$	30268
8100	F	30169	G	30269
9000	$\mathbf{F}$	30170	G	30270
9600	G	30171	G	30271
10200	H	30172	I	30272
10800	I	30173	I	30273
12000	1	30174	I	30274
13200	J	30175	J	30275

#### Electrical Data—Combination Dimmers

450	K	30176	 
600	$\mathbf{K}$	30177	 
750	K	30178	 
900	K	30179	 
1200	K	30180	 
1500	K	30181	 
1800	K	30182	 
4200	L	30183	 
4800	$\mathbf{L}$	30184	 
5400	M	30185	

#### C-H Simplicity Theater Dimmers

#### Interlocking Type

The prices below cover dimmers banked in a frame only when six or more plates are ordered banked in one row. When less than these numbers of plates are ordered add \$18.00 to list price of the bank.

The prices below for interlocking dimmers include a master lever for every six When more master plates. levers are desired, add \$10.00 to list for each extra lever.

Also add \$10.00 to the list price for each master lever when the bank has less than six plates.

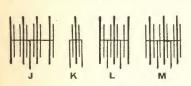
If non-interlocking dimmers are desired, deduct \$1.00 from list price for Types A to J and \$2.00 for Types K to M.

The shipping weight per dimmer given in the table below is an average value which must be multiplied by the number of dimmers in a bank



to obtain the approximate shipping weight of the bank.

The prices below apply to Fig. 1 and Fig. 2 constructions only. These two styles of construction will be found application. able in by far the greater number of installations.



In some installations the location of the dimmer bank prevents the operator from seeing the lamps and there-fore not knowing to what extent they are dimmed. An indicator can be mounted at the

dimmer and provided with a scale which enables the operator to readily determine the brilliancy of the lamps. Each dimmer in a bank may be provided with one of these indicators; \$2.00 should be added for each plate to be so equipped.

These dimmers are provided with 110 steps of resistor and will dim Mazda B or C Tungsten lamps completely out without flicker when used at the rated voltage and wattage.

Fig. 6

plate, 2800 watts.

service.

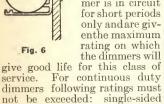


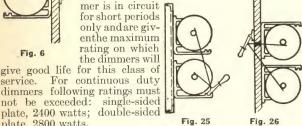


Types K, L and M are known as combination dimmers and consist of either one or three plates with two operating levers.

These levers control independent sections of resistor, hereby giving two complete dimmers in less space than that required by two single dimmers selected for the same circuit. Standard dimmers are intended for use

where the dimmer is in circuit





For further information, write for Bulletin No. 11321.

Cat.	Туре	Ship. Wt. Lbs. per Dimmer	Price Each Figs. 1 or 2	Cat. No.	Туре	Ship. Wt. Lbs. per Dimmer	Price Each Figs. 1 or 2
119286	A	60.	\$40.00	119293	$\mathbf{H}$	180	\$136.00
119287	В	60	52.00	119294	I	240	150.00
119288	C	120	77.00	119295	J	240	172.00
119289	D	120	88.00	119296	K	60	57.00
119290	E	120	99.00	119297	$\mathbf{L}$	180	128.00
119291	F	180	113.00	119298	$\mathbf{M}$	180	151.00
119292	G	180	124.00				

#### C-H Sensitive Enclosed Type Float Switches



Sensitive Enclosed Float Switch without Cover

Designed especially for use where the force available for operating the switch is small. It is intended primarily to be used as a pilot switch in connection with a motor selfstarter. It may, however, be used as a single-pole switch for throwing across the line a small direct or single-phase alternating current motor of a capacity not greater than 1/4 H. P., 110 volts, or 1/2 H. P., 220 to 550 volts.

Approximate force at end of operating lever required to open or close switch, 11/2 pounds.

Approximate travel of end of operating lever between opening and closing positions is ½ inch, corresponding to 10 degree angular throw of the operating shaft.

### Single-pole—For Pilot Circuits or Small Motor Service

Price, Weight 20 Pounds, Boxed... .each \$13.00 Accessories consist of a copper float (11 inches long and 81/2) inches in diameter), iron counterweight, two iron pulleys, and 

#### C-H Enclosed Type Float Switches

Designed for use in connection with a suitable self-starter for automatically controlling direct or alternating current motors operating tank or sump pumps. Switches can be furnished for various mountings as listed below.

No. 1 for mounting on the inside wall of tank. No. 2 for clamping over the edge of tank. No. 3 with floor pedestal. No. 4 with floor pedestal, arranged for chain operation. No. 5 for mounting on the outside of tank, with operating shaft extended to project through the tank wall. No. 6 for mounting on wall and arranged for chain operation.



Enclosed Float Switch

#### Two, Three or Four-pole-For Small Motor Service

For Single-phase Self-starting Motors, and
Polyphase Squirrel Cage Motors which may be Thrown
Directly Across the Line to Start
Single-phase; Two-pole; Rated Capacity, 3 H. P.
110 Volts; 5 H. P., 220, 440 and 550 Volts

No. 1 No. 2 No. 3 No. 4 No. 5 \$24.00 \$27.00 \$28.00 \$36.00 \$26.00 No. 6 105866 \$31.00 Three-phase or Two-phase, Three-wire; Three-pole Rated Capacity, 5 H., P. 110 Volts,  $7\frac{1}{2}$  H. P., 220, 440 and 550 Volts 05867 37.00 39.00 40.00 48.00 38.00 43.00 43.00 105867 Two-phase, Four-wire; Four-pole; Rated Capacity, 5 H. P. 110 Volts; 7½ H. P., 220, 440 and 550 Volts 868 40.00 42.00 43.00 51.00 41.00 46 105868 46.00 For D. C. Motors when used with Suitable Self-starter Rated Capacity, up to 5 H. P., 115 and 230 Volts\* 183 24.00 27.00 28.00 36.00 26.00

31.00 Rated Capacity, up to 71/2 H. P., 500 Volts 10.00 42.00 43.00 51.00 41.00 46.00 118984

Single-pole for use with Suitable Self-starter 21.00 23.00 24.00 32.00 22.00 22.00 118988 \*Switches for 115 and 230-volt service are 2-pole. For 500-

volt circuits the 4-pole structure is used with the four blades connected two in series, giving a double break in each line. Above prices cover switch and accessories

When ordering, state whether sump switch or tank switch is desired, and the style mounting wanted and the type of switches required, i.e., two, three or four pole.

For complete information, write for Bulletins Nos. 10030, 10031 and 10035.

118983

#### Wagner Split Phase Motors Single Phase Alternating Current

110 Volts



Speed, 1725 r. p. m. Frequency, 60 cycles. Temperature rise, 40° C. continuous at full load. Starting torque, high without abnormal current draw from line. Shipping weight, 25 pounds. Each motor is packed in a separate Both wick and spring

Has double oiling system. cover filler. Standard is clockwise facing pulley end, but this may be changed easily as four leads are brought out in base of motor. A 2-inch diameter grooved pulley for 5/6-inch round belt is standard, but a crown face pulley 2-inch diameter by 1½-inch face can be furnished at the same price. A 10-foot weatherproof cord and a split attachment plug is included in the above price. .

Splash-proof construction makes motor particularly desirable for washing machine duty. Will also run ironers, small lathes, ventilating fans, small drill presses, grinders, churns, cream separators, and other labor-saving devices.

Each motor is protected by the liberal guarantee which the Wagner Electric Corporation gives on larger power motors. Price, 1/4-horsepower . . . . . . . . . . . . each \$17.50

#### Wagner Polishing and Grinding Motors



This is a 1/4-horsepower, 110-volt, 60-cycle, totally enclosed

dustproof motor. It is complete with a 5-inch grinding wheel, 6-inch buffing wheel, and 10-foot weatherproof cord with separable screw

The Wagner Quality Grind-R-Buff puts real efficiency to

grinding and polishing tools. In the home it means a better appearance because of brighter fittings. It lightens employes' tasks and keeps them

more contented. In the shop it helps reduce costs and increases the output. Prices upon application.

#### Model 6 Dumore Drink Mixers



The motor is universal operating on alternating and direct current. Its high speed insures the thorough mixing of any drink in a few seconds. Light, portable and compact. Neatly designed and attractively finished.

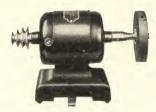
Has a nickel-plated Universal motor. and a heavily plated 7-inch container, Sanitary monel-metal agitator. Snapswitch in handle, positively shock proof.

Base, black enamel fitted with rubber mat.

Shipping Wt., Lbs. R. P. M. 8 \$15.00 15000

#### Type C Dumore Universal Motors

1/16 Horse Power

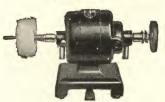


The Type C is a light but powerful unit.

Equipment includes wheel arbor and emery wheel on one end of shaft, and a three-step pulley on the other; 8-foot cord and attachment plug; and five-speed rheostat in base. If so ordered, this motor can be equipped the same as the Type D.

Finished in black enamel. Length over all,  $4\frac{19}{32}$  inches, not including the shaft extension of 34-inch at both ends. Diameter of motor, 33% inches. Measurement of base, 41/4x334 inches. Net weight, 61/2 pounds. Shipping weight, 7 pounds. Price, Type C.....each \$20.00

#### Type D Dumore Universal Motors 1/8 Horse Power



Type D is adapted to jewelers' and dentists' work and is efficient on general polishing and buffing

Finished in black enamel. Equipment includes

wheel, tapered spindle, 8-foot cord and attachment plug, and a five-speed rheostat in base. Length, 5% in the specific place of the inches, not including shaft extension of  $1\frac{1}{64}$  inches on both ends. Shaft diameter, .375 inch tapered on ends. If desired, Ritter Chucks or  $\frac{5}{32}$ -inch Goodell-Pratt Chucks may be used 

### Types A and B Dumore Universal Motors

1/25 Horse Power

Type A Finished in black enamel. Equipment includes 3-foot cord, attachment plug, wheel arbor and emery wheel. The wheel arbor is nickelplated.

Diameter of motor, 33% inches.

Length,  $3\frac{27}{3}$ , not including shaft extension of 34-inch on one end.

Diameter of shaft,  $\frac{1}{4}$  inch.

Measurement of base,  $\frac{31}{4}$ x2 $\frac{1}{4}$  inches. Net weight, 4 pounds. Shipping weight,  $\frac{41}{2}$  pounds. Price, Type A.....

Type B Same as Type A, excepting that motor and base are finished in nickel plate instead of black enamel.

Price, Type B.....each \$14.50

## Types FR and NFR Dumore Universal

These types are combinations of a 1/25 horse power motor and a six-speed foot-controlled rheo-

They make dependable lathe power units for jewelers.

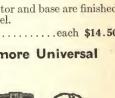
They occupy less space than a counter-shaft on a bench.

Diameter of motor, 3% inches. Height to center of shaft, 4½ inches. Height over all, 5½ inches. Net weight, 5½ pounds. Shipping weight, 6½ pounds.

Type FR motors are finished in black enamel.

The Type NFR is nickel-plated.

Price, Type FR. each \$19.00
"NFR 20.00



#### Hamilton Beach Home Motors



This motor can be attached to any sewing machine, old or new. Set the pulley of the motor underneath the handwheel of the machine and slight pressure of the

foot on the speed-control starts the motor.

Price, Motor with Speed Control, Cord and Plug.ea. \$18.50 Fan Attachment. Grinder and Polisher Attachment..... 1.50 Cake Mixer Attachment..... 5.00

#### Hamilton Beach Bracket Type Sewing Motors

This type of motor is designed to be attached permanently to the sewing machine. Special brackets are provided which fasten the motor to the arm of the machine back of the head. A swivel attachment permits the motor to be swung out of the way when the machine is closed.

This motor can be furnished to fit any of the standard makes of sewing machines. When ordering, the manufacturer's name and the model of machine must be specified.

Furnished with speed control, cord and plug.



Price, Bracket Type Motor.....each \$19.25

#### Hamilton Beach Tailor Type Sewing Motors



The tailor type motor fits and op-erates practically al types and models of light tailor machines.

Size of Motor.— Diameter,  $3\frac{1}{8}$  inches; length,  $5\frac{1}{2}$  inches; length of shaft,  $7\frac{5}{32}$ inches. Size of pulley 6 inches. Weight, 43/4

Motor wound for 115 volts, A.C. or D.C., 25 to 60 cycles Watts, 41 lowest speed, 70 at highest.

Shaft extension outside of motor is equipped with friction attachment for winding bobbins.

Furnished with speed control, cord and plug.

Price, Tailor Type Motor.....each \$28.50

#### No. 2 Hamilton Beach Improved Drink Mixers

Quick detachable motor; only two screws to take out; no wires to disconnect. Enclosed lower motor case splash-proof. Lower bearing shield prevents syrup accumulations. Crystal white porcelain base on fine metal body. Stainless, easily cleaned. Over-size rubber feet. Self-locking dowels hold column from turning or loosening. To operate, push knob in center of telescoping upright. Full automatic switch. All telescoping parts have rubber shock absorbers. Spring metal glass holder, self-adjusting. Finish, full triple nickel. Extra heavy silver plate at slight additional cost. silver plate at slight additional cost. Weight, packed, 14½ pounds. Price, Improved No. 2 . each \$18.75



#### No. 2 Hamilton Beach Hair Dryers

115 Volts, A. C. or D. C.

Designed specially for home use. Made of solid aluminum. Gives hot or cold blast. Fan is fully enclosed. Weight packed, five pounds. Price, No. 2 ... each \$22.50



#### No. 3 Hamilton Beach Junior Hair Dryers

115 Volts, A. C. or D. C.



The No. 3 Junior is light, simple and powerful. Can be held in the hand or set in the stand at any desired angle, leaving hands free for scalp massage while hair is drying. Adjustment is instantaneous and automatic. Stays where it is put and stand is quickly detachable. Fur-nished in nickel finish, or boudoir old ivory.

The fan is fully enclosed, eliminating any chance of catching the hair. Dries the heaviest head of hair in a few minutes.

Gives hot or cold blast by simply turning the switch.

Frice, No. 3 Junior Stand-Type ..... each \$18.50

#### Hamilton Beach Shoe Dryers

With this device, one shoe can be dried while the other is being cleaned. Simple to operate, light in construction, fool-proof. Universal bracket fits to any stand. Weight packed, 5½ lbs. Price.....each \$24.50



#### No. 2 Hamilton Beach Jewelers' Lathe Motors



Universal motor. Speed controlled by foot pedal self-starter. To reverse the direc-tion of the motor, change the position of the carbon brushes.

#### No. 3 Hamilton Beach Jewelers' Lathe Motors



Equipped with universal motor; speed regulated by foot pedal self-starter. Reversed by changing position of carbon

Price, No. 3 Model, 12 H.P.....each \$27.50

#### Hamilton Beach Tool Post Grinders



115 Volts, A. C. or D. C.

Adjustable arm permits grinder to be set at any angle. Furnished with cord switch and grinding wheel. Weight, packed, 7½ pounds. Price, Complete . . . each \$29.25

#### No. O-U Clark Portable Electric Drills 110 or 220 Volts, D. C. or A. C.



Compact, powerful and light.

-0
1/4
1/4
11
15/16
900
78
7
\$80.0

Specify voltage and current.

#### Clark Automatic High Production Electric Drills

110 or 220 Volts, A. C. or D. C.



These drills have grip control switches. Switch cuts off automatically when tool is laid aside.

Motor wiring is all on motor body and is permanent. Spindle speed is correct for high speed twist drills. Powerful motor capacity to drive rated diameter holes in mild steel fully 11/2 inches deep

Fifteen feet of high quality cable and armoured two-piece attachment plug go with each machine.

No	0	<b>00</b> -U	0-UA	1/2-UA
	ill Drill in Metal Up Toin.	3/16	1/4	5/16 5/16
Ca	apacity of Chuck	3/16	1/4	
Off	set of Drill from Edge of Frame "	13/16	$1\frac{1}{6}$	$1\frac{1}{16}$
Aı	pprox. Spindle Speed (Idle) .r. p. m.	2750	2000	1650
	pprox. Spindle Speed (Idle) .r. p. m. (Loaded)	-1500	1100	900
M	aximum Horse Power	1/10	78	$7\frac{1}{5}$
W	eight of Machinelbs.	$6\frac{1}{2}$	7	$7\frac{3}{4}$
Pi	rice, 110 or 220 Volts, D. C. or A. C.			
	Single Phase, 60 Cycles or Less. each	\$70.00	80.00	90.00
	Specify voltage and current.			

#### Clark Automatic General Purpose Drills 110 or 220 Volts, D. C. or A. C.

Blacksmiths, garage men, machine repairmen and operators of all of the smaller shops will find this drill a profitable investment. Wood boring can be quickly done.

The motor in this drill is the same as that used in high speed auto-The difference is in the spindle speed and the gear ratio.

Side handle is provided for the

Fifteen feet of high quality cable and an armored two-piece attachment plug go with each machine.

Spindle speeds correct for carbon steel twist drills.

No	OAG	1AG	2AG
Will drill in Steel up toin.	$\frac{1}{4}$	3/8	$\frac{1}{2}$
Capacity of Chuck	1/4	3/8	$1\frac{7}{2}$
Length Over All with Chuck "	$10\frac{1}{2}$	$12\frac{1}{2}$	$14\frac{1}{2}$
Offset of Drill from Edge of Frame. "	$1\frac{1}{16}$	1 1/16	$1\frac{1}{4}$
No Load Spindle Speed r. p. m.	1250	833	650
Full " " " " " " " " " " " " " " " " " "	750	500	360
Maximum Horse Power	1/10	1/8	1/5 11
Weight, Including Chucklbs.	7	9	11
Price, 110 or 220 Volts, D.C. or A.C.,			

Single Phase, 60 Cycles or Less . each \$75.00 90.00 110.00 Always specify voltage and kind of current.

Simplex Ironers



The Simplex Ironer, will save at least three-fourths the time of hand ironing, and considerable in fuel expense, making the work easier and doing it better.

The absence of pedals and levers permits freedom of movement. The open end facilitates the ironing of shirts, dresses, etc., and does not interfere with the use of the full width of the roll. Finished in gray enamel. Bench included with styles 32, 42 and 46. with styles 32, 42 and 46.

Size	32	42	46	48	56
Gas, Cu.Ft. per hour	20	23	26	27	33
Gasoline,Pts. "	. 1	$1\frac{1}{8}$			$1\frac{1}{2}$
Max. Watts "	2800	3750	3750	5100	
Price. Gas Heated	\$143.00	\$154.00	\$169.00	\$260.00	\$285.00
* " Gasoline Heated	163.00	174.00	189.00	280.00	305.00
Price, Electric "	193.00	219.00	234.00	350.00	375.00

Price includes motor. 110 or 220-volt A. C., 60, 25 or 30-cycle; or 32, 110 and 220-volt D. C. Without motor deduct \$25.00 for 32, 42 and 46 sizes, \$35.00 for 48 and 56 sizes.

\*With attached pressure tank. With detached pressure tank add \$5.00.

#### Standpat Ironing Boards

A practical equipment for the ironing of fancy wearing apparel. Has a substantial iron base so balanced that it

need not be fastened to floor.

The ironing boards are made of white seasoned pine; main board is 16 inches wide at rear, tapering to 10 inches at front, by 54 inches long, and may be lifted clear off base for repadding. The sleeve board is 27 inches long,



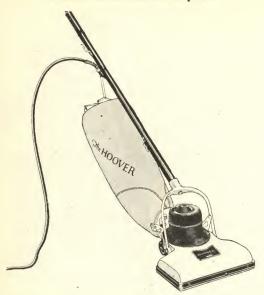
4 inches wide, tapering to 2½ inches, and swivels on an iron arm hinged to base and the operator retains the iron in her right hand for ironing the sleeves, the body of the garment resting on the main board.

An indicating switch controls current and the pilot shows whether current is on or off. The steel spring arm keeps the cord out of the way of the op-erator's arm.

The iron rest and stove with sponge and waste cup is to right of operator.
Finished in gray to

match ironing machines. Prices upon application.

#### **Hoover Suction Sweepers**



It beats as it sweeps, as it cleans. In these eight words is summed up the entire principle of Hoover cleaning. Designed specifically to meet the housewife's need for an easier, quicker and dustless method of beating rugs and sweeping them.

A rapidly revolving soft hair brush is driven by a belt from the Hoover motor. The air suction of the Hoover lifts the rug from the floor and brings the fabric into contact with the brush having two rows of soft hair bristles.

As the soft bristles in one row strike (or beat) the uplifted carpeting, its crest is depressed and swept. The instant the bristles pass, air suction again lifts the rug. Quickly the soft bristles in the next row again depress the crest, gently beat the nap, and sweep past. The carpet crest is thus alternately depressed and lifted, or fluttered, upon a cushion of air, vibrating loose from the bottom of the nap even the most deeply embedded sharp edged dirt. Simultaneously, the brush sweeps up every bit of clinging litter and powerful air-suction draws all the dirt into the Hoover bag and air-cleans.

Model		Price
No.	Description	Each
103	For Small Homes and Apartments	\$52.50
541	The Most Popular Model for General Use	65.00
961	For Large Residences and Buildings	150.00

#### **Attachments**

All connections are springlock equipped. They snap together, and lock tight. A swivel joint where the tool attaches, relieves the arm of any twisting strain.

All joints are free of air-obstructing shoulders, permitting free flow to Hoover powerful suction. Of the cleaning tools provided, one general purpose tool (the combined nozzlebrush) serves practically every need, making continual connection and disconnection of various tools entirely unnecessary.



15.00

No. S3773.—8 feet flexible hose.	
No. 3785.—Curved extension tube.	
No. 3784.—Straight extension tube.	
No. S3780–3775.—Combination nozzle-brush.	
No. 3783.—Flat fibre tube.	
No. S3782.—Combination suction blower attachment	ĵ.
rice, Complete Set for Model 103	2

#### Eureka Electric Vacuum Cleaners



While weighing only 12 pounds, the Eureka is equipped with a strong, efficient motor that gives it a powerful suction, enabling it to accomplish the most difficult work in the shortest space of time.

The motor is hung in a horizontal position, insuring long life of the bearings. Oil is maintained in the bearings and the weight of the armature is distributed on both of them.

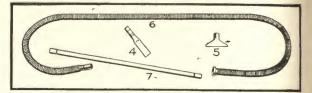
The nozzle is 13½ inches wide and runs on rollers, enabling the operator to secure rapid results and allowing the machine to cover a wide space with every stroke. Its fan is made of steel, which is practically indestructible, and its oiling device is automatic, requiring attention only once every two months. These features enable the Eureka to stand up against hard usage and give long service.

Equipped with a floor brush, as illustrated, which enables it to remove threads, ravelings, lint, etc., as easily and rapidly as it removes the dust. Notice the rollers in back of the nozzle, which make the machine run so easily over carpets and rugs.

Used for cleaning mattresses, portieres, upholstered furniture, plate rails, or any household furnishing. The hose attachment is fitted right onto the front of the machine and, together with various tools, any object can be reached and thoroughly cleaned.



#### **Attachments**



Part		Price
No.		Each
4	Attachments for Cleaning Radiators, Bookcases,	
	etc	\$1.00
5	7-inch Aluminum Nozzle, for Portieres, Mattresses,	
	Upholstery, etc.	1.50
6	8-ft. 11/4-inch Web Covered Hose, with Swivel	
	Attachment. The Swivel Joint Allows the Clean-	
	ing Tool to be Turned About without Turning the	
	Hose	5.25
7	30-inch Extension Tubing	1.25
	3	_,

## Savage Washers and Dryers



The Savage Washer and Dryer is made in two models: One in highly polished copper, and the other in heavy galvanized steel, attractively finished in cream color.

Both models are equipped with a white enameled flat table top adding to the usefulness of the machine when not in use as a washer. It is of sanitary construction, easy to keep clean. It is strong and dependable. No machinery shows, nothing is complicated about it. No heavy parts to take out or replace between processes. All parts exposed to the water are rust-proof. Operating parts of the machine run in a permanent oil bath, making the task of oiling unnecessary.

It costs about two cents per hour to operate.



Spinning Basket in Drying Position

Washing.—This operation in the Savage Washer and Dryer differs from all other washers. A specially designed aluminum basket, or spinner, with a capacity of seven double sheets holds the clothes. In this slowly revolving basket the clothes are carried through the water, lifted, turned and dropped again into the water.

This process produces a cleansing action unsurpassed, meeting the requirements of the most exacting authorities on washing. Fifteen minutes is sufficient to wash a full load. Will not injure the most delicate pieces.

DRYING.—When the clothes have been washed, simply shift the spinner to the drying position, distribute the clothes, and start the motor. In one minute the whole tubful is whirled wringer-dry.

With the wringer-type machines each piece must be taken from the hot water and put through the wringer. This machine saves this disagreeable work.

RINSING.—The rinsing is accomplished by the machine in the same process as the washing and takes but a few minutes. Just drain off the dirty water and put in the scalding rinse water.

A scalding rinse is always desirable in any wash and can be used in the Savage Washer and Dryer because it is not uccessary to put hands into the water.

No other tubs are required for rinsing when the Savage Washer and Dryer is used.

Price.	Coppereach	\$165.00
"	Galvanized"	145.00

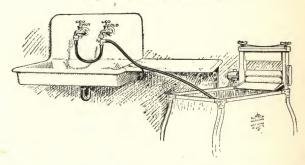
## Electric Washerpumps



The washerpump is a small, motor driven pump that empties the water from the washing machines into the sink or set tub at the rate of eight gallons per minute.

Used on either stationary or moving tub washers. It is attached to the stationary tub type by merely screwing it on the drain valve. In the

## Sipho Filler-Drainers



To fill, tighten elbow coupling to cold water faucet and attach short hose coupling to hot water faucet.

To drain or empty machine, remove short end from hot water faucet and drop into sink. Then turn on cold water faucet, full force, and draining starts immediately.

Furnished complete with tubing and all connections.

Price, Complete, Ready for Use.....each \$2.50

## Sipho Faucet Adapters



A threaded attachment for use on smooth type faucets. Fastened by three screws. Rubber washers provide a tight joint.

Price . . . . . . . each \$.25

### La Vida Electric Vibrators

For Alternating Current, 100 to 125 Volts 25, 40 and 60 Cycles



There is no motor in La Vida to need adjusting and repairs; no parts to wear out; nothing to oil; nothing to get out of order.

La Vida gives 7200 vibrations per minute and does not slow up or slacken in speed when pressure is applied against it.

Price.....each \$7.50

## Type D Hamilton Beach Vibrators



Specially designed to meet the demand for a light, efficient and low-priced vibrator for family use and for the professional hair dresser and masseur who calls on patrons at their homes. Has no speed regulator. Instantly stopped or started by button in handle. A current regulator. which controls the speed of the vibrator by increasing or diminishing the flow of current, can be supplied. Following applicators furnished with machine: Nos. 1

and 4 hard rubber for body; No. 2 soft rubber for face; No. 3 velvet sponge for face; Number 6 soft rubber for head; No. 3 velvet sponge for face; Number and No. 7 soft rubber with 12 prongs. Price, Type D Complete..... .....each \$16.50

## Type F Hamilton Beach Vibrators

Similar in design to Type D. Provided with a speed controlling device. Like all H-B Vibrators, the Type F gives both the rubbing and percussion strokes and is guaranteed against electrical and mechanical defects. Packed in black leatherette carrying case, lined with satin.

Following applicators furnished with this machine:
Nos. 1 and 4 hard rubber for body; No. 2 soft rubber for face; No. 3 velvet sponge for face; Number 6 soft rubber

Number 6 soft rubber for head; and No. 7 soft rubber with 12 prongs.

Price, Type F Complete....each \$18.50



## Type A Hamilton Beach Vibrators



Designed especially for home use. Compact and strong. Consists of one vibrator, with cord and attachment plug for connecting to electric light fixture, and six applicators, all packed in a handsome carrying case of black leatherette lined with satin. A speed regulating switch. permits motor to be run fast or

The following applicators are furnished with this machine: Nos. 1 and 4 hard rubber for body; No. 2 soft rubber for face;

Number 6 soft rubber for No. 3 velvet sponge for face; 

#### Type C Hamilton Beach Vibrators

Professional type of vibrator used by physicians, nurses and masseurs. Of heavier construction and has a more powerful motor than the vibrator for home use. For cases requiring energetic treatment. Packed in a black leatherette case, plush lined.

Following applicators are furnished with machine: Nos. 1 and 4 hard rubber for body; No. 2 soft rubber for face; No. 3 velvet Number sponge for face;



6 soft rubber for head; and No. 7 soft rubber with 12 prongs. Price, Type C Complete . . . . . . . . . . . . each \$28.50

## Weber Carbon Brush Sets



These sets contain correct renewals for fans. suction sweepers, vibrators, hair dryers, sewing machine motors, drink mixers, buffing motors, dental motors, drills, blowers, small power mo-tors, toy motors, dictaphones, magnetos, bell contacts.

Also for other motors used in

domestic appliances, office devices and factory tools. Will fill the needs of every electrical dealer, electrical repair shop, garage, department store, industrial plant, public institution, or large office.

No. 1 Kit

Contains 240 pieces of popular size plain carbons, springs and wicks as follows:

160 carbons in eight sizes, 60 springs in three sizes and 20 wicks in five sizes. Price, No. 1 Kit..... .....each \$13.50

No. 5 Kit

Contains 240 pieces of popular size turned neck carbons, springs and wicks as follows: 160 carbons in eight sizes, 60 springs in three sizes and 20 wicks in five sizes. 

No. 8 Kit

A combination of the No. 1 and No. 5 set in a single display case with 5 additional sizes. Consists of 360 carbons, in 20 sizes, 140 springs in four sizes, 50 wicks in five sizes. Price, No. 8 Kit . . . . . . . . . . . . . . . . . each \$33.80

## Weber Tinker Box Assortments



The Weber Tinker Box Assortment consists of brass nickel plated machine screws, wood screws, nuts, washers, etc., for electrical and radio trade, auto accessories and hardware dealers. Contains a big assortment of every day useful brass nickel plated screws, in conven-

ient display carton with retail price printed on label.

No. 18 Tinker Box Assortment Machine screws, wood screws, nuts, washers and terminals. Contains:

80 Dozen Machine Screws (12 Assortment) 50 Nuts (2 Assortment)

Washers (2 Assortment) 50 120 Wood Screws (12 Assortment)

Terminals (4 Assortment) 50

Total, 350 dozen items. Price, No. 18, Complete.....each \$30.00

No. 12 Tinker Box Assortment

Machine screws, nut and washers. Contains:

80 Dozen Machine Screws (12 Assortment)

50 " 50 " Nuts (2 Assortment) Washers (2 Assortment)

Total, 180 dozen items.

Price, No. 12, Complete.....each \$13.00

No. 15 Tinker Box Assortment Wood screws, only, flat, round and oval head.

Contains: 144 Dozen (12 Assortment)

Price, No. 15, Complete . . . . . . . . . . . . . each \$15.00

#### G-E Whiz Electric Fans



The G-E Whiz Oscillating Fan is low in price but efficient in function and is ready to take its place in homes, in offices, and wherever else the oppression of humid days and stagnant air demands relief from discomfort and lowered vitality. Its operation costs less than one-half cent an hour.

The nine-inch, polished brass blades of this fan are driven by a trouble-proof motor built to give years of perfect service. It is fully equipped with safety guard, G-E Tumbler Switch control, attaching cord and plug, and adjustment device.

The G-E Whiz Non-oscillating Fan is equally durable and efficient and is equipped with the same features with the single exception of the oscillating mechanism.

## G-E Whiz Desk Fans

## Alternating or Direct Current



Four blades, 9-inch diameter. Designed to fill the demand for a small efficient fan of low price. Height, 12 inches over all; weight, seven pounds. Single speed.

Finished in green enamel, except blades which are polished brass.

blades which are polished brass.

Equipped with felt base, off and on toggle switch in base, cord and plug.

Motor is readily adjustable for either desk or bracket use.

Prices include 6-foot cord and plug.

Alternating Current Non-oscillating

	Alternating	Current,	Non-oscillating			
Cat.	Contac	Volts	Speed R. P. M.	Price Each		
No.	Cycles					
*257594	25	110	1800	\$12.50		
*257595	. 40	120	1700	12.50		
236327	60	110	1500	10.00		
257598	60	220	1500	14.00		
	Alternation	ng Curren	t, Oscillating			
*257606	25	110	1800	\$17.50		
*257607	40	120	1700	17.50		
257599	60	110	1500	15.00		
257610	60	220	1500	18.50		
	Direct Cu	irrent, No	n-oscillating			
257600		32	1600	\$15.00		
257601		110	1600	15.00		
257602		220	1600	16.00		
Direct Current, Oscillating						
257603		32	1690	\$19.00		
257604		110	1600	19.00		
257605		220	1600	20.00		

\*Furnished in the series commutator type.

## G-E Alternating Current Desk Fans

#### Non-oscillating

12 and 16-inch, 4-blade

Finished in green enamel with polished brass blades. Equipped with 4-point regulating switch, which provides three running speeds.

Adjustable for desk or bracket use. Prices include 8-foot cord and plug.

	12-in	ch			16-ii	nch	1 0
Cat.	Cycles	Volts	Price Each	Cat.	Cycles	Volts	Price Each
*34267	25	110	\$24.50	*58294	25	110	\$28.50
33594	40	120	24.00	*58295	40	120	28.00
34017	60	110	23.00	34021	60	110	27.00
34018 *Fum	60	220	24.50 series com	34022	60	220	28.50



# G-E Alternating Current Electric Fans

#### Oscillating

12 and 16-inch, 4-blade

Finished in green enamel with polished brass blades. Equipped with 4-point regulating switch, which provides three running speeds.

Adjustable for desk or bracket use. Prices include 8-foot cord and plug.

12-inch			16-inch				
Cat.	Cl -1.	77 14 .	Price	Cat.	Cycle	Volts	Price Each
No.	Cycle	Volts	Each	No.			
*75433	25	110	\$31.50	*75434	25	110	\$36.50
*75431	40	120	31.00	*75432	40	120	36.00
75423	60	110	30.00	75425	60	110	35.00
75424	60	220	31.50	75426	60	220	36.50
*Furnished in the series commutator type.							

## G-E Direct Current Electric Fans



#### Non-oscillating

12 and 16-inch, 4-blade

Finished in green enamel with polished brass blades. Equipped with 4-point switch, which provides three running speeds.

Adjustable for desk or bracket use.

Prices include 8-foot cord and plug.

	12-inch	1	1	6-inch	
Cat. No.	Volts	Price Each	Cat.	Volts	Price Each
34003	110	\$23.00	34005	110	\$27.00
34004	220	24.50	34006	220	28.50
19169	29	23 00	218169	29	27 00

# G-E Direct Current Electric Fans Oscillating

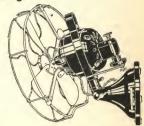
12 and 16-inch, 4-blade

Finished in green enamel with polished brass blades. Equipped with 4-point switch, which provides three running speeds.

Adjustable for desk or bracket use.

Prices include 8-foot cord and plug.

	12-inch	
Cat.		Price
No.	Volts	Each
60559	110	\$30.00
60560	220	31.50
218170	32	30.00



1	6-inch	
Cat.		Price
No.	Volts	Each
60561	110	\$35.00
60562	220	36.50
218171	32	35.00

## G-E Alternating Current Ceiling Fans

52-inch, 4-blade, 3-speed



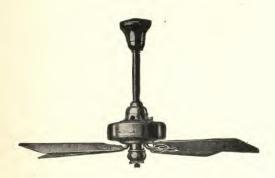
Finished in green enamel; blades oak. Equipped with 4-point regulating switch which provides three running speeds. Stem and casing not included, but insulated hanger, hook and canopy will be supplied. 34-inch green enameled iron pipes threaded at both ends to fit motor and hanger, will be furnished at additional charge.

These fans are wired for two or four lights but no sockets or other electrolier fittings are included in prices. If desired, electrolier arms with terminals permitting the attachment of sockets, will be furnished at an additional charge.

Cat.			S	PEED R. P. M		Price
No.	Cycles	Volts	High	Medium	Low	Each
62364	25	110	200	150	115	\$55.00
62365	40	120	225	175	125	55.00
44986	60	110	225	175	125	52.00
44987	60	220	225	175	125	54.00

## G-E Direct Current Ceiling Fans

52-inch, 4-blade, 3-speed

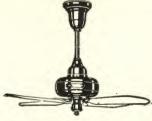


Ceiling fans are recommended for use in places where it is desired to move a very large volume of air at a moderate velocity. They are suitable for large offices, stores, restaurants and theaters.

Finished in green enamel; blades oak. Equipped with 4-point regulating switch which provides three running speeds. Stem and casing not included, but insulated hanger, hook and canopy will be supplied. 34-inch green enameled iron pipes threaded at both ends to fit motor and hanger, will be furnished at additional charge.

Cat.		Si	PEEDS. R. P. M		Price
No.	Volts	High	Medium	Low	Each
34007	110	235	175	125	\$52.00
34008	220	235	175	125	54.00
218178	32	235	175	125	52.00

## G-E Alternating Current Ceiling Fans



#### 32-inch, 4-blade 2-speed

Finished in green enamel; blades aluminum. Equipped with 3-point regulating switch which provides two running speeds. Stem and casing not furnished, but insulated hanger hook and canopy will be supplied.

Cat. No.	Cycles	Volts	Speed R. P. M.	Price Each
146230 146231	25 40	$\begin{array}{c} 110 \\ 120 \end{array}$	$300-200 \\ 350-250$	\$41.50 41.00
146236 146237	60 60	$\frac{110}{220}$	$350-250 \\ 350-250$	40.00 41.50

## G-E Direct Current Ceiling Fans 32-inch, 4-blade, Single-speed

Finished in green enamel, blades oak. No regulating switch.

Stem and casing not furnished but insulated hanger, hook and canopy will be supplied plain.

One-half-inch green enameled iron pipe threaded at both ends, to fit motor and hanger will be furnished at an additional charge.



Cat. No.	Size Inches	Voltage	Speed R. P. M.	Price Each
218176	32	32	400	\$40.00
146210	32	110	400	40.00
146211	32	220	400	41.50

## G-E Ventilating Fans

#### Alternating and Direct Current, 6-blade



Finished in green enamel; blades and trimmings polished brass.

Prices include motor complete with six-blade fan and tripod but do not include cord or attachment plug.

Not fitted with speed regulating switch, but when speed regulation is desired, speed controllers can be supplied at an additional charge.

## Alternating Current, 12 and 16-inch

Cat. No.	Size Inches	Cycles	Volts	Speed R. P. M.	Price Each
*35307	12	25	110	1700	\$30.50
*35308	12	40	120	1700	30.00
34025	12	60	110	1600	29.00
34026	12	60	220	1600	30.50
*58298	16	$\frac{60}{25}$	110	1500	33.50
*58299	16	40	120	1600	33.00
34029	16	60	110	1600	32.00
34030	16	60	220	1600	33.50

#### Direct Current, 12 and 16-inch

Cat. No.	Size Inches	Volts	Speed R. P. M.	Price Each
34009	12	110	1600	\$29.00
34010	12	220	1600	30.50
218172	12	32	1600	29.00
34011	16	110	1550	32.00
34012	16	220	1550	33.50
218173	16	32	1550	32.00

\*Furnished in the series commutator type.

## Ilg Ventilating Fans



The construction of the Ilg Fan combines strength and simplicity. The round-bodied motor fits into a cast iron ring supported by forged arms fastened to the outer ring. Frame and motor can be installed separately.

Motors are enclosed and made dustproof by means of a hood, the cover of which works on a hinge. A current of cool, clean air is drawn from the outside through the small tube connecting with the hood. This air is drawn over the motor, ventilating it, and is then carried away with the general exhaust.

The combined oiling device protects the self-oiling bearings against neglect or overfilling.

The motor can be removed from the frame by removing three cap screws and sliding it out of the supporting ring.

#### Direct Current

Type	Cu. Ft.	Speed R. P. M.	Approx.		-Price, Each-	
Size	per Min.	Free Air	Wt., Lbs.	110 Volts	220 Volts	<b>500</b> Volts
12B	950	1700	35	\$63.00	\$64.00	
<b>16</b> B	1400	1140	65	77.00	80.00	
18A	2050	1000	80	110.00	114.00	
18B	2300	1140	90	135.00	140.00	
24A	4100	855	235	210.00	215.00	\$220.00
30A	7300	690	345	290.00	296.00	310.00
36A	9650	570	• 450	360.00	368.00	380.00
<b>42</b> B	12300	490	625	486.00	496.00	512.00
<b>48</b> B	18400	490	890	598.00	614.00	630.00
<b>54</b> B	23200	425	1025	850.00	866.00	884.00
<b>60</b> B	28400	380	1520	1000.00	1018.00	1030.00
<b>72</b> B	40500	315	1980	1260.00	1284.00	1320.00
S	peed contro	llers are	furnishe	d with all	direct curr	ent fans.

#### Alternating Current-Single Phase, 60 Cycles

	Cu. Ft.		Approx.		
Type	Air	Speed	Shipping	PRICE,	EACH-
Size	per Min.	60 Cycles	Wt., Lbs.	110 Volts	220 Volts
16SH	1400	1140	65	\$70.00	\$74.00
18SL	1750	855	90	130.00	138.00
18SH	2300	1140	90	130.00	138.00
20SL	2400	855	130	160.00	164.00
<b>20</b> SH	3200	1140	130	178.00	182.00
24SL	3350	690	190	210.00	214.00
24SH	4100	855	190	224.00	228.00
30SL	6050	570	265	300.00	304.00
30SH	7300	690	265	310.00	314.00
36SL	8300	490	500	437.00	404.00
36SH	9650	570	500	437.00	404.00
<b>42</b> S	12300	490	675	520.00	480.00

Single-phase fans up to and including 30-inch SH have automatic starting switches; 36-in. and over, have compensator type starting switches.

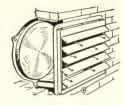
Add five per cent for 25, 30, 40 and 50 cycles.

## Alternating Current—Polyphase, 60 Cycles

Type Size	Cu. Ft. Air per Min.	Speed 60 Cycles	Approx. Shipping Wt., Lbs.	PRICE, 220-440 Volts	EACH————————————————————————————————————
18M	2300	1140	100	\$144.00	\$153.00
20M	3200	1140	150	168.00	178.00
24M	4100	855	225	208.00	220.00
30M	7300	690	325	284.00	300.00
36M	9650	570	460	336.00	352.00
42M	12300	490	630	400.00	416.00
48M	18400	490	780	488.00	500.00
54M	23200	425	900	690.00	708.00
60 M	28400	380	1150	900.00	920.00
72 M	40500	315	1600	1100.00	1120.00

Add five per cent for 25, 30 and 40 cycles.

## **Ilg Automatic Shutters**



These shutters are used on the outside of propeller fans to protect the fan when not running and also, to keep out the wind, rain, snow and cold.

Ilg Automatic Shutters are built of special hard rolled aluminum leaves, pressed on Whiting Alloy copper coated rods supported in cast frame.

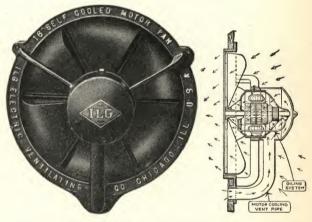
When fan is running, the shutter is held open by the force of the air current. When fan is shut off, the shutter closes automatically by gravity.

Shutters are moisture proof and need no attention after they are installed.

Size Inches	Approx. Shipping Wt., Lbs.	Price Each	Size Inches	Approx. Shipping Wt., Lbs.	Price Each
12	10	\$9.00	36	112	\$36.00
16	19	12.00	42	152	50.00
18	30	18.00	48	188	70.00
20	43	20.00	54	195	90.00
24	67	24.00	60	210	110.00
30	80	30.00	72	314	150.00

Size of shutter corresponds to size of fan. Sizes 48-inch and larger are built in two sections.

## Ilgair Kitchen Ventilators



The Ilgair Fan is built on the exhaust principle. That is, the fan while in motion pulls the air outward. The blades are designed to handle a large volume of air at slow speed, thereby eliminating noise.

Direct-current fans are furnished with fully enclosed speed controller. Alternating, single-phase, 60-cycle current fans operate full speed at start, with snap switch.

Both direct and alternating current fans run at 860 revolutions per minute and consume 38 watts per hour. At the rate of 10 cents per K. W. the current consumption would be less than one cent an hour, while the average cost per day would be about one cent, assuming the fan was run one hour during cooking periods. Fully guaranteed one year.

#### With Portable Panel

Size	Cu. Ft.		Speed	Price
Inches	per Min.	Speed	R.P.M.	Each
12	750	Constant	1750	\$48.00
16	1000	44	860	65.00
16	1000	Variable	860	75.00

#### Without Portable Panel

Size Inches	Free Air per Min.	Speed R.P.M.	Weight Pounds	*Price Each
12	750	1750	35	\$32.50
16	1000	860	50	49.50

\*For 110 volt D. C. or 25 and 60-cycle, single-phase, A. C. For 16-inch size, variable speed A. C. motor, \$5.50 extra. Furnished in white at \$2.00 extra.

## Autovent Alternating Current Motor-Driven Propeller Fans



This design and construction is used on single and multiphase units. Patent rotor-centering bronze bearings are used on all multiphase fan motors, 36-inch size and above. Shafts have exceptionally large diameters and all rotors are of the indestructible type. Fan frame can be installed separately, allowing motor and fan wheel to be inserted within frame after frame is in position.

#### Single Phase, 60 Cycles

			Watts				
		Cu Ft.	Cons.		Approx.	PRICE,	EACH
Size		Air per	per	Speed	Ship.	110	220
In.	Type	Min.	Hour	R. P. M.	Wt. Lbs.	Volts	Volts
12	QN	500	55	1160	60	\$62.00	\$64.00
12	$\overline{Q}R$	700	65	1700	60	62.00	64.00
16	QR	1500	90	1160	60	86.00	88.00
18	QN	1800	105	860	80	125.00	135.00
18	QR	2500	165	1160	80	125.00	135.00
20	QN	2600	180	860	100	172.00	176.00
.20	QR	3300	195	1160	100	172.00	176.00
24	QN	3500	235	690	180	200.00	204.00
24	QR	4400	285	860	180	216.00	220.00
30	QR	7500	465	690	260	300.00	304.00
36	$\overline{SC}$	9800	615	575	450	460.00	572.00

Size 36-inch, SC Fan, 220 volt, is of variable speed commutating type and list price includes controller.

The 36-inch, SC Fan, 110 volt, is of commutating type and can be furnished variable speed by adding for controller \$112.00 to list, same discount applying.

Sizes 12-inch QR and 36-inch SC Fans wound for 25, 30 and 40 cycles, add 20 per cent to lists. All other sizes add 10 per cent to lists.

Type QN Fans not furnished for vertical operation.

#### Multiphase, 60 Cycles

			Watts	Speed			
		Cu. Ft.	Cons.	R.P.M.	Approx		EACH
Size		Air per	per	60	Ship.	110 - 220	440 - 550
In.	Type	Min.	Hour	Cycles	Wt. Lbs.	Volts	Volts
18	PR	2500	175	1160	80	\$136.00	\$144.00
20	PN	2600	180	860	110	156.00	166.00
20	PR	3300	195	1160	110	159.00	168.00
24	PN	3500	235	690	160	194.00	206.00
24	PR	4400	285	860	160	196.00	208.00
30	PN	6200	325	570	230	266.00	280.00
30	PR	7500	465	690	230	268.00	284.00
36	PN	8400	530	495	450	315.00	330.00
36	PR	9800	615	575	450	317.00	332.00
42	PR	13300	830	495	600	378.00	392.00
48	PR	19400	1415	495	650	460.00	472.00
54	PR	24000	1740	425	1000	650.00	668.00
60	PR	28000	2140	380	1300	850.00	868.00
72	PR	38200	2840	285	1500	1038.00	1056.00

Add 10 per cent to list price for 25, 30 and 40-cycle. See note 36-inch type SC.

Add 25 per cent to list price for alternating current vertical fans. Type PN not furnished for vertical operation.

On Autovent fans, it is impossible for the fan to draw the oil out of the motor bearings.

Alternating current fan motors are wound for constant speed, it being impossible to obtain variation in speed, except the 36-inch SC types.

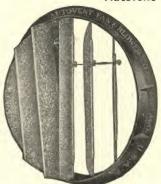
Air deliveries based on restrictive tests with sheet metal ducts equivalent to  $1\frac{1}{2}$  times the diameter of fan wheel and 5 diameters of fan wheel in length.

# Autovent Direct Current Motor-driven Propeller Fans

All motor parts are rigidly protected against moisture, dirt or sediment entering therein. Designs embody the interchangeable round body motor features. Motor is held rigid within the rotor ring by three cap screws.

			Watts					
		Cu. Ft.	Cons.		Approx. Ship.		PRICE, EAC	
Size		Air per		Speed	Ship.	115	230	500
In.	Type	Min.	Hour	R.P.M.	Wt., Lbs	. Volts	Volts	Volts
12	WN	500	60	1200	60	\$52.00	\$54.00	
12	WR	700	65	1700	60	52.00	54.00	
16	WR	1500	95	1250	65	72.00	74.00	
18	WN	2100	115	1050	80	84.00	86.00	
18	WR	2500	165	1160	80	102.00	104.00	
20	WR	2900	210	950	140	144.00	148.00	\$152.00
24	WN	4200	284	830	200	160.00	164.00	170.00
24	WR	4600	425	900	225	192.00	196.00	205.00
30	WN	7500	458	690	225	220.00	224.00	236.00
30	WR	9000	500	825	350	252.00	258.00	264.00
36	WN	10000	575	600	420	272.00	278.00	288.00
36	WR	12000	780	725	525	308.00	315.00	325.00
42	WR	13500	875	500	600	366.00	374.00	388.00
48	WR	18500	1330	460	700	452.00	464.00	476.00
54	WR	23000	1720	410	1025	644.00	654.00	668.00
60	WR	27500	2325	375	1400	755.00	769.00	778.00
72	WR	36000	2900	275	2300	950.00	968.00	996.00

#### **Autovent Louvres**



Autovent Louvres are round in design, their sizes corresponding to the various sizes of the fans. They consist of a number of se mi--cir cular galvanized iron vanes. Autovent Louvres are not affected by moisture, heat or ordinary vapors nor will they corrode. The vanes are closed when the fan is not running and open when the fan is running. Can be equipped with copper vanes or other acid resistance metals.

Size	Ship.	Price	Size	Ship.	Price	Size	Ship.	Price
In.	Wt., Lbs	Each	In.	Wt., Lbs.	Each	In.	Wt., Lbs.	Each
12		\$10.00	24		\$28.00	48	130	\$64.00
16	27	14.00	30	80	36.00	54	160	78.00
18	38	21.00	36	95	44.00	60	205	104.00
20	48	23.00	42	110	52.00	72	300	160.00
20	-10	23.00	74	TIO	02.00		000	

## **Autovent Portable Window Ventilators**

Designed for use in small offices, smoking rooms, toilets, residence kitchens, etc.

It is equipped with a high grade, continuous duty power motor which is self-contained within the ventila-

tor panel.

The ventilator panel consists of two sections, namely, the main and extension panels.

The extension section is fitted to the main section by means of adjustment bolts which provides perfect adjustment to window frame.



			min. Adj. max. Adj.						
						with Sec.	with Sec		
	Size					Closed	Opened		Price
Type	In.	Current	Volts	Watts	R.P.M.	Inches	Inches	Wt., Lbs.	Each
A	12	DC	115	75	1200	25	31	45	\$57.00
$\mathbf{D}$	12	DC	115	75	1200	311/8	37	48	57.00
$\mathbf{E}$	12	DC	115	75	1200	371/8	44	50	57.00
A	12	AC ·	110	75	1200	25	31	35	57.00
D	12	AC	110	75	1200	$31\frac{1}{8}$		38	57.00
$\mathbf{E}$	12	AC	110	75	1200	$37\frac{1}{8}$	44	40	57.00

All alternating current Autovent Window Ventilators are 60 cycle, single phase. Above prices include an eight-foot cord and a plug for the lighting socket.

## No. 1976 Simplex Household Irons



The New Simplex Electric Iron is decidedly different, with its clean lines, high polish, and satin smooth handle of moulded green Bakelite. Complete with 6 feet of cord and New Simplex unbreakable all-

steel plug. Packed in rugged carton.

Std.	Wt., Lbs.	Price
Pkg.	Each	Each
6	- 6	\$6.75

## No. 1961 Simplex Spartan Electric Irons

104-120



Watts

570

It is unsurpassed in finish, durability, appearance or in performance for general all around household and laundry uses.

Complete with cord and New Simplex unbreakable all-steel plug.

Cat.	Watts	Volts	Std. Pkg.	Wt., Lbs. Each	Price Each
1961	570	104-120	6	6	\$4.50

## No. 1000 Simplex Breakfast Stoves

Three-heat control. Two tumbler switches in the base. Neat and convenient. A touch of thumb and forefinger produces any heat desired. Two aluminum cooking utensils; one quart and one pint size.

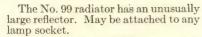
High speed coil element. Frame made of brass nickel whitened. Outside ring and side

supports made of highly polished nickel-plated brass.

Cat.			Shipping Weight	Price
No.	Watts	Volts	Pounds	Each
1000	660	104 - 120	7	\$10.00

## No. 99 Simplex Electric Sunbowl Radiators

## Radiant Type



Specifications.—Solid copper 14inch diameter reflector. Copper guard and wooden handle. Forest green fin-Has 8-foot cord with detachable and lamp socket plug. 600 watts.

Voltages.—104-112, 113-120, 210-

DIMENSIONS.—20 inches high. Base, 8-inch diameter.

Shipping Weight.—12 pounds.

Price, No. 99 . . . . . . each \$10.00

## No. 685 Simplex Heating Pads

The three heat feed through switch enables the pad to be kept as hot as wanted.

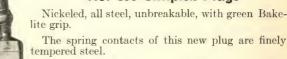
The temperature of the pad is controlled by a thermostat designed to limit the maximum heat to about 180° F.

Moist applications, such as poultices and compresses, can be kept warm by using a rubber case.



Specifications.—Voltages 100-125; 200-250. Watts, 60. Three heats. Size, 12x15 inches. Shipping weight, 3 pounds. Price, No. 685.....

## No. 890 Simplex Plugs



Cat.	Std.	Wt., Lbs	Each
No	Pkg	Each	
890			\$1.00

# No. 500 Simplex Electric Cord Sets

This set is complete with all-steel nickeled un-breakable plug; 6 feet of highest quality heater cord, green Bakelite grip and Bakelite lamp plug to match.

Fits practically every appliance as irons, toasters, percolators, etc.





Wt., Lbs. Each \$1.75

#### No. 9 Hold Heet Waffle Irons 660 Watts

Makes full size round waffles, 75/6 inches. Aluminum plates require no greasing. Price, includes 10½-i n c h

heavy aluminum tray. Price, No. 9 ... each \$12.00

#### No. 56 Hold-Heet Aluminum Percolators

A. C. or D. C., 105-110 Volts

Designed for daily use in a small family, and is practically indestructible.

The metal is extra heavy gauge and highly polished. The heating element is the new patent Hold-Heet reflex wire, so durable that the percolator can be run dry without injury to the element.

Patent locking glass top will not fall

Complete with suitable cord and separable attachment plug.



## No. E942 Universal Toasters

#### Oven Type



Toasts a slice of bread, both sides at the same time. Eliminates the necessity of having more toast than wanted or wasting the current.

Colled nichrome wire unit specially insulated from walls.

Wire rack holder for bread.

Ebonized handles and fibre

Height, 7 inches over all; length, 10½ inches.

Cat.			Ship.	Price
No.	Description	Watts	Wt., Lbs.	Each
E942	Nickel-plated	550	3	\$8.50

## Universal Square Table Stoves

Outfit consists of: Deep broiling pan, capacity  $2\frac{1}{2}$  pints; special inset pan, capacity 2½ pints with a shallow, corrugated, perforated grid; egg poacher and cups; reflector pan which can be used as a frying pan; nickeled cooking cover. Three heats—160, 350 and



Ebonized handles. Pans are seamless aluminum. Complete with 6-foot cord and attachment plug.

Shipping weight, 12 pounds.

Price, No. E988.....each \$13.50

## Armstrong Table Stoves



The Armstrong Table Stove cooks three things as once-boils, fries or bakes griddle cakes above the unit; makes toast or waffles between sections of the heat unit; grills or broils below.

It has a tilting connection plug that never sticks, this prevents burned fingers and spilled foods and affords a convenient means of heat control. The Armstrong has aluminum cooking utensils—including a deep boiling pan, egg cups and rack, toaster drawer and a large griddle.

Operates on direct or alternating current, 105 to 120 volts,

600 watts consumed.

Can be furnished in any special voltage from 32 to 250 volts on special order, without additional cost.

Made of pressed steel, nickel-plated. Heating chamber finished in durable white enamel which cannot discolor from heat and is easily cleaned. Cooking utensils, 7 inches square; base, 7¾ inches square; height, 65% inches.

Each stove is packed in individual carton; 6 cartons in

standard package for shipping.

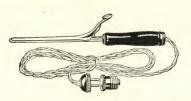
Shipping weight, each, 7 pounds. Price, Stove Complete.....each \$12.50

#### Waffle Mold Attachment for Armstrong Table Stove

A waffle mold to be used between the heating elements of stove, in place of the toaster drawer. Made of cast aluminum.

Price, Waffle Mold Attachment.....each \$4.00

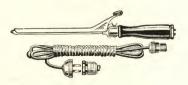
## No. 200 Superior Electric Curling Irons



The No. 200 Curling Iron has a genuine nickel chromium element, hard maple handle with rubberoid finish, flexible cord and high grade two-piece attachment plug.

Shipping weight, per gross, 83 pounds.

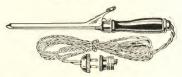
## Superior Electric Curling Irons and Waver Rods



Furnished with removable clip, nickel chromium element, hard maple handle with rubberoid finish, two-piece plug in handle, two-piece attachment plug and black silk cord.

			Ship.	
Cat.	Diam. Barrel	Length	Wt., Lbs.	Price
No.	Inches	Inches	per Gross	Each
301	5/16	$11\frac{1}{4}$	105	\$2.50
401	3,6	$12\frac{1}{2}$	115	3.00

## Superior Electric Curling Irons and Waver Rods



Furnished with removable clip, nickel chromium element, hard maple handle with rubberoid finish, one-piece plug in handle, two-piece attachment plug and black mercerized cord.

			Ship.	
Cat.	Diam. Barrel	Length	Wt Lbs.	Price
No.	Inches	Inches	per Gross	Each
300	5/16	111/4	100	\$2.00
400	3/8	$12\frac{1}{2}$	110	2.50

## No. 500 Superior Colonial Percolators



Made of best grade aluminum, polished to a beautiful mirror-like Heating element is constructed of the finest nickel chromium wire and is efficient and durable. Will make up to nine cups of coffee in 10 to 20 minutes.

Complete with universal appliance plug, 6 feet of cord and full size two-piece attachment plug.

Heating element guaranteed for a year, but with proper care should last many years.

SIMPLEX

-0

## Vulcan Electric Soldering Tools

These heating devices can be connected to any lighting socket and will operate with identical results on either direct or alternating current. They are wound for standard voltages as follows: 104, 110, 115, 120, 125, 220 and 230 volts. An extra charge of \$1.00 is made for special voltages. Each tool has a one-piece wooden handle, which can be unscrewed and slid back to give access to the terminals, and is equipped with a 6-foot cord and a separable plug.

## No. 100 Vulcan Electric Soldering Irons

Equal to 11/2pound per pair soldering coppers. For

telephone switchboards, electrical instruments, light manufacturing, fuses and radio.

Length In. Diam. Tip. Wt., Oz. Watts. 70 12 \$8.00 100 133/4 1/2 ....each .50 Price, Extra Tip......

## No. 200 Vulcan Electric Soldéring Irons

Equal to 3pound per pair soldering coppers. For fast telephone work. light tinware, automobile repairs, general

Diam. Tip Wt., Oz. Length In. Each 141/8 7/8 200 18 \$10.50 150 ....each .80 Price, Extra Tip..

#### No. 300 Vulcan Electric Soldering Irons

Equal to 41/2pound per pair soldering coppers. For medium tinware, general manufacturing, metal patterns

and automobile work. Diam. Tip. Wt., Oz. Price. Length Each 11/8 143/8 29 \$13.00 300 250 ....each 1.25 Price, Extra Tip...

## No. 400 Vulcan Electric Soldering Irons

Equal to 6pound per pair soldering coppers. For heavy tinware, sheet steel work, metal boat making, refrigerator work and automobile radiator work. Length In. Wt., Oz. Each Diam. Tip Cat. Watts 13/8 350 46 \$15.00 400 ................each 1.70

## No. 500 Vulcan Electric Soldering Irons

Price, Extra Tip.....

Equal to 2-pound per pair soldering coppers. For fast telephone work, light tinware, automobile repairs, general home use. Especially recommended when shortness is important. Diam. Tip Wt., Oz. Price Length In.

16 \$9.00 115/8 500 120 .... each Price, Extra Tip..... .75

#### No. 600 Vulcan Electric Soldering Irons

Equal to 1-pound per pair soldering coppers. For excoppers. tremely light soldering, radio apparatus and smallest fuses. Length In. 133/4 Diam. Tip In. Wt., Oz. Watts Each Each \$7.50 600 44 24 12 9.50 602 7/16 44 Price, Extra Tips for the Above... ....each

#### No. 700 Vulcan Electric Soldering Irons

Equal to 1½-pound per pair soldering coppers. Especially adapted for radio work. Also for bench and open work where light short tip is wanted. Excellent for telephone inspector's kit. Price Each Diam. Tip Wt., Oz. Cat. Length In. 1/2 Watts 9 \$7.50 700 Price, Extra Tip.....each

## Nos. 35 and 36 Simplex Ranges

For 104-120 Volts, 2-wire or Equivalent 3-wire

Designed for apartment house or other kitchens where there is insufficient space for cabinet type ranges. Has ample cooking capacity for four to seven people.

Specifications.—Three

1200-watt, 8-inch hot plates. Top oven unit, (radiant broiler) 2000 watts. Bottom oven unit, 1200 watts. Total, 6800 watts. All units three heats, medium, one-half, and low heat, one quarter of maximum watts. White enamel mum watts. switch panels and broiler pan.

DIMENSIONS.—29½ inches wide, 36½ inches high, 22 inches deep. Oven, 18 inches wide, 17 inches deep, and 11 inches high inside. Height of cooking top, 32½ inches. Shipping weight, 240

pounds.

OVEN .- Full size, with rounded corners and tilting bottom heating unit, making it easy to clean. Upper heating unit is two-in-one economy radiant broiler. Multiple supports permits placing shelves at any desired height.

HOT PLATES.—Eight-inch diameter Simplex cast iron en-

closed coil type.

VERTICAL SWITCH PANELS.—Two separate switch panels; one for the stoves and the other for the broiler, oven and receptacle for flatirons, toaster, etc. Equipped with reciprocating switches which permit of changing from one heat to another in either direction.

Price, No. 35, without Splasher . . .

## Nos. 77 and 78 Simplex Ranges

For 104-120 Volts, 2-wire or Equivalent 3-wire



This range hasample cooking capacity to care for the ordinary requirements of families up to 10 or 12 persons.

SPECIFI-CATIONS .- Four 1200-watt 8-inch hot plates. oven unit (radi-ant broiler) 2000 watts. Bottom oven unit, 12000 watts. Broiler watts. unit, 2000 watts. Hot closet, 460

watts. All units three heats, medium, one-half, and low heat one quarter of maximum watts. White enamel splasher and broiler pans; reciprocating switches.

DIMENSIONS.—51 inches wide, 54½ inches high and 22 inches deep. Width including drop shelf, 57 inches. Oven, 18 inches wide, 17 inches deep and 11 inches high inside.

Shipping weight, 410 pounds.

OVEN.—Full size, with rounded corners and tilting bottom unit. Upper heating unit is two-in-one economy radiant Multiple supports placing shelves at any desired broiler.

PLATE WARMER.—Food or plates may be kept warm in separate compartment, large enough for 24 dinner plates.

HOT PLATES.—Eight-inch diameter Simplex cast iron enclosed coil type.

Price, No. 77, Left-hand Oven . . . . each \$220.00 220,00 78, Right "

## No. 31 Standard Hot Plates



Black japan, with nickel trim bowl.
660-watt brick type burner only, with single-heat switch
and cord and plugs.
Size, 9x9 inches.

Cat. No.	Volts	Watts	Ship. Wt., Lbs.	Price Each
31		660	9	\$6.00

## No. 41 Standard Hot Plates



Black japan, with nickel trim bowls.

Two burners of porcelain brick type, one 800 watts and one 1000 watts, each with three-heat switch.

No cord or plug.

No cord or plug. Size, 9x17 inches.

Cat.	Volts	Watts	Ship. Wt., Lbs.	Price Each
41		800 and 1000	14	\$12.00

## Model No. 421 Standard Ranges



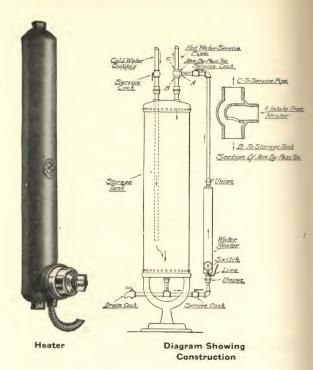
Has low maximum demand—constructed for apartments. Has 16-inch aluminum-lined heavily insulated oven, and large 18x26-inch top cooking surface, equipped with two 8-inch open or enclosed type heating elements, and one 6-inch open or enclosed element. Polished steel and nickel trim finish, Royal Blue and black enamel.

With or without high shelf.

Shipping weight, pounds, 150

					DEMAND,	WATTS		
Cat.	DIMENSIO	NS, INCHES				Min-	PRICE,	
No.	Oven	Top	Ht.	Volts	imum	mum	Reg.	White
421	11v14v16	18x26	33		5260	375 \$	100.00 \$	110 00

## Acme Circulation Water Heaters



The Electric Circulation Water Heater is a satisfactory and economical way to obtain hot water for household purposes. When the range is not kept going, as in summer, or when only a gas stove is used, the electric water heater is a real necessity. It gives hot water with no bother except the turn of a button, heating it quickly and at less expense than gas.

First, it has the Acme sealed-in element that is guaranteed to last as long as the heater. Second, the inside is fluted to three times the normal heating surface. Obviously, these features mean longer life, quicker heating, and less current consumption. The Acme is fool-proof and will stand all kinds of abuse. Designed to convert every watt into the maximum of heating efficiency. It is easy to install, being made to attach directly to any ordinary home boiler. The joints are tight. Workmanship and satisfaction are guaranteed.

Connections are made to fit a standard ½-inch iron pipe thread, ready to install. Three-heat snap switch is built-in part of the heater, as illustrated.

Covering the tank with insulation is thoroughly recommended. It costs less than the heat which would otherwise be lost.

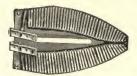
Cat. No.	Size, Inches	Watts	Volts	Price Each
424	3x24	325 - 1500	110-125; 220-250	\$30.00
425	3x24	500-2000	110-125; 220-250	35.00
426	3x24	750 - 3000	110-125; 220-250	40.00

#### Non-by-pass Tees

The Non-by-pass Tee is an automatic valve which controls the flow of water from heater to tank. A small quantity of hot water can be drawn off shortly after current is turned on. If not used, tee permits it to pass into tank. Furnished as an extra.

Price, No	. 429-T			each \$3.00
-----------	---------	--	--	-------------

# No. E-76 Rodale Fitsrite Iron Elements 110 and 220 Volts-600 Watts



Will fit over 90 per cent of 5 and 6-pound irons, including Hotpoint, G-E, Westinghouse, Sunbeam, Domestic and many others.

Wound with genuine nichrome wire. Made with the best, clear, electrically tested mica obtainable. Many times the thickness necessary for proper insulation.

Guaranteed for one year.

Price, No. E-76 .....each \$2.00

## No. E-74 Rodale Straight Type Heating Elements

110° and 220 Volts-600 Watts



Fits all screw-type Edison base heaters.

Wound with nichrome wire. Porcelain core guaranteed against cracking with the heat. Fits the same heaters as the cone shape.

Guaranteed for one year.

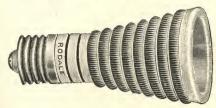
#### No. E-75 Rodale Horizontal Heating Elements 110 and 220 Volts—600 Watts



Fits all heaters in which the element is bolted horizontally, including Majestic, Hotpoint, and foreign heaters. Wound with nichrome wire. This gives a complete variety of heating elements

Guaranteed for one year.
Price, No. E-75.....each \$1.80

## No. E-77 Rodale Coneshape Heating Elements 110 and 220 Volts—600 Watts



Fits all screw-type Edison base heavers. Wound with genuine nichrome wire. Brass screws and connections used throughout. Will fit the Hotpoint, Star, Polar Cub, Simplex Luxier, Gilbert, etc.

Junior, Gilbert, etc.
Guaranteed for one year.
Price, No. E-77....each \$1.90

## Model 280 Weston Miniature Precision Portable Instruments For Direct Current



These instruments are all the same size and can be carried in an ordinary coat pocket. They are made in a great many varieties of ranges and are admirably adapted to all kinds of commercial and experimental testing that falls within their limits of e.m.f. and current.

Single-range Millivoltmeters

	No. of			No. of			No. of		
	Scale	Price		Scale	Price		Scale	Price	
Range		Each	Range	Division				ns Each	
50	50 \$1	18.75	120	60 8	\$18.75	300		\$18.75	
60	60 1	18.75	130	65	18.75	400	40	18.75	
75	75 1	18.75	150	75	18.75	500	50	18.75	
80	40 1	18.75	200	40	18.75	600	60	18.75	
100	50 1	18.75	250	50	18.75	750	75	18.75	
Single-range Voltmeters									
1	50 \$	18.75	7.5		\$18.75	50	50	\$18.75	
$\overline{1.2}$		18.75	8	40	18.75	60	60	18.75	
1.5		18.75	10	50	18.75	75	75	13.75	
2		18.75	12	60	18.75	80	40	18.75	
2.5		18.75	15	75	18.75	100	50	18.75	
3	60	18.75	20	40	18.75	120	60	18.75	
4	40	18.75	25	50	18.75	130	65	18.75	
4 5	50	18.75	30	60	18.75	150	75	18.75	
6	60	18.75	40	40	18.75				
		Do	uble-ra	nge \	oltme	ters			
20-2	40 \$	21.75	50-2.		\$21.75	100-10	50	\$21.75	
20-8		21.75	50-5	50	21.75	150 - 15	75	21.75	
25-2.		21.75	80-8	40	21.75	150 - 3	30	21.75	
30-3		21.75							
	, ,								

Triple-range Voltmeters No. of Scale Price Each Price Scale Divisions Range Divisions Each Range 25-10-2.5 50-25-10 \$24.75 \$24.75 50 50 30- 3-1.5 80-20-4 24.75 24.75 40 30 100 - 25 - 2.550 24.75 24.75 30 - 6 - 360 150-15-1.5 75 24.75 30 - 15 - 330 24.75 30 24.75 24.75 150-15-3 40 - 20 - 440 150-30-3 30 24.75 50 - 5 - 2.550 24.75 24.75 50 - 25 - 550

Single-range Milliammeters No. of Scale Price Divisions Each No. of No. of Scale Price Scale Price Divisions Each Divisions Each 50\$18.75 65 18.75 Range Rang 300 60 \$18.75 50 \$18.75 120 50 40 18.75 50 18.75 60 18.75 400 60 60 18.75 130 75 18.75 150 75 18.75 500 75 40 18.75 200 40 18.75 600 80 50 18.75 250 75 18.75 50 18.75 750100 Single-range Ammeters 50 \$18.75 5 50\$18.75 20 40 \$18.75 1 25 1.2 60 18.75 50 18.75 60 18.75 75 18.75 30 60 18.75 75 18.75 7.5 1.5 \*50 8 40 18.75 50 23.75 40 18.75 2 \*75  $\frac{7}{2}.5$ 50 18.75 75 23.75 50 18.75 10 \*100 50 23.75 12 60 18.75 3 60 18.75 75 18.75 40 18.75 15 4 Double-range Ammeters 25-2.5 50 \$21.75 8-2 40\$21.75 1 - 0.150 \$21.75 50 21.75 25-550 21.75 2.5-0.25 50 21.75 10-130-3 60 21.75 75 21.75 5-0.150 21.75 15 - 1.5

Triple-range Ammeters No. of Scale Scale Price Range Divisions Each Divisions Range \$24.75 24.75 20- 8-2 40 \$24.75 5-2.5-0.25 50 25-2.5-0.5 10-1-0.1 50 24.75 50 25- 5-2.5 25-10-2.5 24.75 24.75 50 10-1-0.5 24.75 24.75 50 10 - 5 - 0.524.75 10 - 25 - 150 24.75 25 - 10 - 550 24.75 30 - 3 - 1.530 24.75 15 - 3 - 0.1530-6-3 60 24.75 15- 3-1.5 30 24.75 30 24.75 40 24.75 30 - 15 - 320 - 4 - 2\*Provided with external shunt.

20-2

5 - 0.5

50 21.75

40 21.75 .....

## Norton Switchboard Instruments For A.C. and D.C. Circuits

The following ammeters and voltmeters are constructed to withstand the duty of incessant hard usage as may be expected in central stations and constant service isolated plants. They contain a similar electro-magnetic vane movement of light, well proportioned construction, which is rendered dead-beat by the application of a light vane moving in an inclosed air chamber.

Alternating current ammeters can be furnished self-contained up to 600 amperes, and by use of current transformers, for any desired range. Alternating current voltmeters can be-furnished self-contained to 750 volts; by use of potential transformers, for any desired range.

All direct current instruments of this type are furnished self-contained.

#### Style E Alternating Current Voltmeters

Diameter, 71/4 inches. Depth, 33/4 inches.



Style E-A.C. Soft Iron Type

Price Each	Volts	Price Each
\$30.00	300	\$34.00
30.00	600	40.00
33.00	750	45.00
	Each \$30.00 30.00	Each Volts \$30.00 300 30.00 600

Alternating current voltmeters require transformers above 750 volts, although voltmeters below this range can be furnished for use with transformers if so specified.

Voltmeters used with transformers are of 150-volt range and take that list.

#### Style E Alternating Current Ammeters

Amperes	Price Each	Amperes	Price Each
5	\$30.00	150	\$32.00
10	30.00	200	34.00
15	30.00	250	36.00
25	30.00	300	36.00
50	30.00	400	38.00
- 75	30.00	500	40.00
100	30.00	600	42.00

Finish, dull black japan. Back connections furnished regular, no extra charge for front connections.

Alternating current ammeters require transformers above 600 amperes, although ammeters below this range can be furnished for use with transformers if so specified. Ammeters used with transformers are of 5-ampere capacity and take that

#### Style E Direct Current Voltmeters

Diameter, 71/4 inches. Depth, 33/4

inches	Price		Price
Volts	Each	Volts	Each
75	\$30.00	300	\$34.00
150	30.00	600	40.00
250	33.00	750	45.00

Style	E	Direct	Current	Ammeter
		Price		Price
				Each

	Price Each	Amperes	Price Each
Amperes	Easten		
5	\$30.00	150	\$32.00
10	30.00	200	34.00
15	30.00	250	36.00
25	30.00	300	36.00
50	30.00	400	38.00
75	30.00	500	40.00
100	30.00	600	42.00



Style E-D.C. Soft Iron Type

Finish, dull black japan. Back connections furnished regular, no extra charge for front connections.

## Norton Switchboard Instruments

#### For D.C. Circuits

These ammeters and voltmeters, which are of the permanent magnet type, are designed for power and lighting plants requiring an instrument that will remain in calibration throughout the most trying conditions.

The ammeters are furnished with either internal or external shunts for the lower ranges according to data under price lists.

Ammeters over 100 amperes are furnished with external shunts only and by their use heavy bus bars may be materially shortened, connections from shunt to instrument being made by flexible leads. All shunts have 50 millivolt drop.

#### Style F Direct Current Voltmeters

Diameter, 71/4 inches. Depth, 33/4 inches.



Style F-D.C

Volts	Price Each	Volts	Price Each
5	\$30.00	120	\$30.00
10	30.00	150	30.00
15	30.00	250	33.00
25	30.00	300	34.00
50	30.00	600	40.00
80	30.00	750	45.00

#### Style F Direct Current Ammeters

Amperes	Price Each	Amperes	Price Each
1-25	\$30.00	300	\$36.00
50	30.00	400	38.00
100	30.00	500	40.00
150	32.00	600	42.00
200	34.00	800	46.00
250	36.00	1000	50.00

Finish, dull black japan. Back connectionsregular, no extra charge for front connections.

Up to and including 100 amperes internal shunt, higher ranges external, but external will be furnished up to 100 amperes if so specified. Zero center ammeters and voltmeters, add together highest numerals and refer to list price of combined range. Higher ranges quoted upon request.

Flush type ammeters have external shunts. Flange diameter, 75% inches; body diameter, 65% inches.

All shunts have 50 millivolt drop. Leads are 4 feet in length.

#### Style H Direct Current Voltmeters

Diameter, 41/4 inches; depth, 21/2 inches.

Volts	Price Each	Volts	Price Each
3	\$19.00	50	\$19.00
5	19.00	80	19.00
6	19.00	120	19.00
10	19.00	150	19.00
15	19.00	250	22.00
25	19.00	300	24.00

## Style H Direct Current

Ammeters						
mperes	Price Each	Amperes	Price Each			
1	\$19.00	30	\$19.00			
3	19.00	50	19.00			
5	19.00	80	19.00			
10	19.00	100	19.00			
15	19.00	150	22.00			
25	19.00	200	24.00			



Style H—D.C.
' Arsonval Type

Finish, dull black japan. Made in back connections only.

Shunt data and price list of zero center instruments same as Type F.

Flush type ammeters have external shunts. ameter, 5% inches; body diameter, 41/4 inches.

All shunts have 50 millivolt drop. Leads are 2 feet in length.

## Sterling Ammeters



No. 24 is used chiefly to denote amperage of dry cells; also as a reliable indication of approaching exhaustion. Widely used by electricians, gas engine users, repair men, motor boat owners, door bell owners, telephone men and others. The instrument also serves as a polarity indicator.

The use of multiple dry batteries has created a demand for an ammeter to register amperage in higher units. No. 25 has been designed for this purpose.

Price.	No.	24.	0-35	Amp.	(1	Amp.	Div.)					each	\$1.00	0
Price,	44	25,	0 - 60	"	2	"	44	٠,٠	٠.			"	2.2	5

## Sterling Voltammeters

The voltammeter is a combination of the ammeter and voltmeter in a single case. It serves the purpose common to both the ammeter and voltmeter. It is invaluable for those who work with both dry and storage batteries, and for work around similar electrical circuits.



No.	Amperes and Volts	Divisions	Price Each
44	$\begin{cases} 0-35 \text{ Amperes} \\ 0-10 \text{ Volts} \end{cases}$	1-ampere	\$1.50
<b>44</b> A	$ \begin{cases} 0-35 \text{ Amperes} \\ 0-16 \text{ Volts} \end{cases} $	$1$ -ampere $\frac{1}{2}$ -volt	2.00

Sterling Voltmeters



Measures the voltage of any direct current electrical circuit within the range for which it is designed. Short circuits and other similar wiring troubles are easily found by testing the circuits and locating the point where full voltage is not received. Storage batteries may also be tested with the pocket voltmeter. Also used as a polarity indicator.

ity indicator.
\*Especially designed for testing voltage of B batteries.

P	rice	No.	33,	0 - 3	Volts,	(1/10	Div.	 	 .each	\$1.25
	"		34.	0-10	"	1/5	44	 	 - 44	1.25
	66		34A.	0 - 16	44	1/2	44	 	 . "	1.75
*	"			0 - 30	44	1	44	 	 . "	2.25
2 c	"		,	0-50	"	1	"	 	 . "	2.75

Sterling Radio Meters

Designed especially for use on radio receiving sets. They are of the flush mounted type and require a hole in the panel 2 inches in diameter, the overall diameter of the flange being only 25% inches. Nickel-plated flange and black finish metal dial. Packed in individual boxes, 6 to a carton.



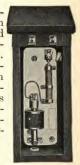
D. C. Ammeters						
Cat.		Price				
No.	Range	Each				
R321	$0-1\frac{1}{2}$	\$4.00				
R322	0- 3	4.00				
R323	0- 5	4.00				
R324	0- 10	4.00				
D.C.	Milli-Am	meters				
R325	0-250	\$4.00				
D.	C. Voltme	eters				
R341	0-8	\$4.00				
R342	0 - 30	4.00				
R343	0 - 100	5.00				
R344	0 - 120	5.00				

# Garton-Daniels Direct Current Lightning Arresters



Iron

Direct current arresters, station type, are furnished with highly polished and lacquered metal work. Pole or car arresters have a dipped metal finish. Pole and car arresters are furnished in either wooden or iron covers. Iron covers are not furnished on arresters for voltages above 750. Covers are of standard design, fitted with insulated bushings for the leading-in wires.



W	M	_	_	4

		Type DF			
		0-350 Volts			
Cat. No.	Description	Dimen. Inches	Wt. Lbs.	Std. Pkg.	Price Each
50014	Station	$9\frac{3}{8}$ x3 x2\frac{3}{4}	$2\frac{3}{4}$	12	\$8.50
50016	Iron	$14\frac{1}{8} \times 6\frac{1}{2} \times 4\frac{1}{2}$	111/8	12	11.00
50015	Wood	$16\frac{1}{8} \times 6\frac{3}{4} \times 6\frac{1}{4}$	$6\frac{3}{4}$	12	9.50
		Type EG			
		350-750 Volts			
Cat. No.	Description	Dimen. Inches		Wt. Lbs.	Price Each
50039	Station	$10\frac{3}{4}x\frac{3}{8}x\frac{3}{8}$	1/8	$4\frac{1}{2}$	\$9.00
50040	Iron	$14\frac{1}{8} \times 6\frac{1}{2} \times 4$		$13\frac{1}{2}$	12.00
50041	Wood	$16\frac{7}{8} \times 6\frac{3}{4} \times 6$	$\frac{1}{4}$	81/2	10.50
11779	Iron	$14\frac{1}{8} \times 6\frac{1}{2} \times 4$	$\frac{1}{2}$	$13\frac{1}{2}$	12.00
11780	Wood	$13 \times 8\frac{1}{2} \times 6$		$8\frac{1}{2}$	10.50
Stand	lard package,	12.			
		Type EJ			
Cat.	Description	Dimen.		Wt.	Price
	-	Inches	,	Lbs.	Each
50404 50405	Station Wood	193/8x 4 x37		11½	\$20.00
50405	w ood	$21\frac{1}{2}$ x $10\frac{1}{2}$ x $6\frac{3}{2}$		21	22.00
	dard package	$25\frac{1}{4}$ x $8\frac{3}{8}$ x $7\frac{3}{8}$	4	$21\frac{1}{2}$	22.00
Stand	iai u package				
		Type EK			
Cat. No.	Description	Dimen. Inches		Wt. Lbs.	Price Each
50426	Station	49x 8x17	1/2	45	\$40.00
50427	Wood	49x13x15		58	44.00
Stand	dard package				
	-				

# Types CE-2 Garton-Daniels Lightning Arresters



#### Alternating Current

No.	Volts	Descripton	Wt., Lbs.	Pkg.	Each
50088	Up-2500	Station	8	12	\$11.25
5008 <b>9</b>	Up-2500	Wood	$13\frac{1}{2}$	12	12.25
50091 50092	2500-3500 2500-3500	Station Wood	$11\frac{1}{2}$ $15\frac{3}{4}$		12.00 13.25
50093 50094	3500-5000 3500-5000	Station Wood	$\frac{261/2}{49}$	6	30.00 32.00

Type CE-2

## Type T Garton-Daniels Lightning Arresters Alternating Current

This is an iron covered weatherproof carrester for outdoor use.

Voltage, 0-350. Dimensions,  $3\frac{1}{2}x3\frac{1}{2}$  inches. Standard package, 12.

Price, No. 300T....each \$4.00



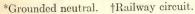
Std. Price

## Types FH and F-2 Garton-Daniels Lightning Arresters

Alternating Current

Garton-Daniels Alternating Current Arresters are furnished according to practically the same specifications applying to the direct current arresters. They combine the well recognized principles of a small air gap, a low series resistance and a circuit breaker.

	Cat.			Descrip-	Std.	Price
	No.	Type	Volts	tion	Pkg.	Each
	50017	FH	350-1200	Station	12	\$9.50
	50018	$_{\mathrm{FH}}$	350-1200	Iron	12	12.00
	50019	FH	350-1200	Wood	12	10.50
	50088	CE-2	1200-2500	Station	12	11.25
	50089	CE-2	1200-2500	Wood	12	12.25
( Delt)	50329	F-2S	*2500-3ph.Y	Station	12	12.00
	50330	F-2S	*2500-3ph.Y	Wood	12	13.25
00	50091	F-2	2500-3500	Station	12	12.00
	50092	F-2	2500-3500	Wood	12	13.25
( ) most	50093	CE-2	3500-5000	Station	6	30.00
Low	50094	CE-2	3500-5000	Wood	6	32.00
	50442	F-2S	†6600-S.P.	Station	3	54.00
and the T	50443	F-2S	†6600-S.P.	Wood	3	58.00
	50097	CE-2	5000-7500	Station	3	47.00
	50098	CE-2	5000-7500	Wood	3	51.00
91	50101	F-2	7500-10000	Station	3	72.00
(C C C C	50102	F-2	7500-10000	Wood	$^2$	77.00
	50103	-F-2	10000-12500	Station	3	90.00
	50104	F-2	10000-12500	Wood	3	96.00
	50105	F-2	12500-15000	Station	3	108.00
	50106	F-2	12500-15000	Wood	3	115.00
	50107	F-2	15000-17500	Station	3	126.00
	50108	F-2	17500-20000	"	3	144.00



# Style A

## Garton-Daniels Lightning Arrester Hangers

Lightning arrester cross-arm hangers are designed to support single unit lightning arresters from either one or two cross-arms. Fitted with these cross-arms. Fitted with these hangers they are easy and cheap to install, have strong rigid supporting means and when so hung make a better appearance than the non-uniform schemes used in lightning arrester installation.

Style B

Style



Style C

Supports A and D are made from  $1\frac{1}{2}x\frac{3}{32}$ -inch strap iron, and are designed especially for attaching light-weight arrest-ers, such as Types DF, EH and EG from either one or between two cross-arms.

Supports B, C and E are made from  $1\frac{3}{32}$ -inch strap iron, and are suitable for use with any single unit type of G-D Arrester. Style B is of the single-arm type; Styles C and E are of the transfer. E are of the two-arm type. All supports are made of hot galvanized iron, attached to arrester box by suitable screws.

Styles A, B and C are regularly furnished for 3½-inch cross-arm; this regular size is also suitable for 31/4-inch arms.

Styles C, D and E are regularly drilled for arms installed on 24-inch centers; this standard drilling only is carried in stock.

Cat. No. 50421 50422	Style A B	Price Each \$.80	Cat. No. 50424 50425	Style D E	Price Each \$.80 1.00
50422	C	1.40			



## Type EH Garton-Daniels Lightning Arresters

#### 750-1350 Volts



Cat.	Description	Dimen.	Wt.	Price
No.		Inches	Lbs.	Each
50338 50339 50400	Station Wood "	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21	\$18.00 20.00 20.00

Standard package, 12.

## Garton-Daniels Arc Circuit Lightning Arresters

#### Direct Current

Cat. No. 50077	Type BD	Voltage of Current 0-4000	Description Station	Wt. Lbs. 63/4	Std. Pkg. 12	Price Each
50078	BD BD	0-4000	Wood	$\frac{12\frac{1}{2}}{2}$	12	12.25
50073 50074	BD	4000-6000 4000-6000	Station Wood	$\frac{20}{26\frac{1}{2}}$	6	30.00 32.00
		Alternation	ng Curre	nt		
50088	CE-2	0 - 2500	Station	8	12	\$11.25
50089	CE-2	0-2500	Wood	$13\frac{1}{2}$	12	12.25
50091	F-2	2500-3500	Station	$11\frac{1}{2}$	12	12.00
50092	F-2	2500-3500	Wood	153/4	12	13.25
50093 50094	$\begin{array}{c} \mathrm{CE} ext{-}2 \\ \mathrm{CE} ext{-}2 \end{array}$	3500-5000	Station	$\frac{261}{2}$	6	30.00
		3500-5000	Wood	49	6	32.00

Arresters for higher voltages or for special conditions can be furnished to order.

## Garton-Daniels Lightning Arrester Ground **Fittings**



For 3/4-inch Pipe



,			
	No. 50079	No. 50	
Cat.	D:-+:	Dimen.	Net. Price Wt. Each
No.	Description	Inches	
50079	Brass Cap for No. 4 or 6 Solid	$1 \times 1\frac{3}{4} \times 1\frac{1}{2}$	5 oz. \$.45
50428	" " " O Cable or Solid.	1 x2 x1 $\frac{1}{2}$	6 oz45
50429	Brass Cap, for 1/4-in. Cable	1 x2 x1 $\frac{1}{2}$	6 oz45
50080	" Coupling, for No. 4 or 6 Solid	15/8x13/4x13/8	5 oz40
50430	" " " Cable or		
	Solid	$1\frac{5}{8}$ x2 x $1\frac{3}{8}$	6 oz40
	For 1-inch	Pipe	
E0422		1 x24/8x13/4	6 oz. \$.55
50432	Brass Cap, for No. 4 or 6 Solid		
50433	" " " O Cable or Solid.	$1 x2\frac{1}{4}x1\frac{3}{4}$	7 oz55
50434	Brass Cap, for ¼-in. Cable	$1 x2\frac{1}{4}x1\frac{3}{4}$	7 oz55
50435	" Coupling, for No. 4 or 6 Solid	111/6x21/6x13/4	8 oz50
50436	" " " Cable or		
	Solid	$1\frac{11}{16}$ x $2\frac{3}{16}$ x $1\frac{3}{4}$	8 oz50





50081	Mall. I	Point, External	Гуре.	3½x1¾x1¾6	8 oz.	\$.45
50431	66	" Internal	66	23/4 x1 x1	7 oz.	.40
50440	46	" Coupling		Std. 3/4	5 oz.	.15
50082	Gray I	Iron Plate		$12x12x\frac{3}{4}$	9 lbs.	1.20
50437	Mall. 1	Point, External	Type.	33/4x11/6x11/6	13 oz.	. 55
50438	ш	" Internal	"	31/x13/x13/	11 oz.	.50
50441	"	" Coupling		Std. 1	8 oz.	.20

## Keystone Expulsion Type Lightning Arresters



Nos. 50632, 50633, \* 50636 and 50672

The line of Keystone Expulsion Lightning Arresters is designed principally for the protection of transformers and similar apparatus.

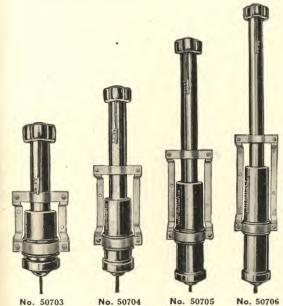
The expulsion arrester fills the demand for an inexpensive arrester, an arrester that is self-contained, that is easy to install and inspect, that is small enough to be installed directly on the transformer pole without crowding and that will give efficient lightning protection.

Keystone Expulsion Arresters are carefully packed in cartons and labeled so as to facilitate storing on shelves and handling by storekeepers and linemen. Thus, every expulsion arrester is protected until it reaches the pole top.

All expulsion type lightning arresters and by this company are guaranteed unconditionally for one year from data of

conditionally for one year from date of

No.	Description	Std. Pkg.	Wt. Lbs.	Price Each
50672	Type EX, Form O Arrester, 350 to 1200 Volts A. C	12	7	\$8.25
50632	Type EX, Form 1 Arrester, 1200 to 2500 Volts A. C	12	7	10.50
50633	Type EX, Form 2 Arrester, 2500 to 3500 Volts A. C	6	$7\frac{1}{4}$	13.00
50636	Type EX, Form 3 Arrester, 4500- Volt, Grounded Y	12	$7\frac{1}{4}$	10.50
				n



Keystone Expulsion Lightning Arresters for voltages of from 3500 to 15000 combine in single units the same constructional features and the same desirable operating characteristics found in the lower voltage types. They are efficient and reliable under a wide variety of service conditions.

Cat.	For Delta or Un- grounded Y Three-	For Three-phase Y Systems with Solidly
No.	phase Systems, Volts	Grounded Neutral, Volts
50703	3000-5000	4500 - 7500
50704	5000-7500	7500-11900
50705	7500-11900	11900-15000
50706	11900-15000	15000-18000
Cat. No.	Description	Std. Price Pkg. Each
50703	Type EX, Form 7 Arrester	6 \$22.00
50704	# " 8 " · · · ·	6 32.00
50705	" " 9 "	3 <b>35.50</b>
50706	" " " 10 "	3 44.00

## Garton-Daniels Car Type Choke Coils

Low Voltage Type



Cat. Cap.	Dimen.	Weight	Price 'Each
No. Amps.	Inches	Pounds	
<b>50707</b> 100	$10\frac{1}{2}x4\frac{3}{8}x4\frac{9}{16}$ $12$ $x5$ $x4\frac{9}{16}$	10	\$8.50
<b>50708</b> 150		11	9.00
50709 200 50710 250	12 x5 $x4\frac{9}{16}$	$12\frac{1}{2}$	9.50
50710 250	12 x5 x4 ½	$13\frac{1}{2} \\ 14\frac{1}{2} \\ 15\frac{1}{2}$	10.50
50711 300	13 x5 x4 ½		10.50
50712 400	13 x5 x4 ½		11.50

## Type AMF Garton-Daniels Choke Coils Low Voltage Type



Cat.	Cap.	Dimen.	Weight	Price
No.	Amps.	Inches	Pounds	Each
50060	600	15x10x4 <sup>13</sup> / <sub>16</sub>	34	\$34.00
50061	800	15x10x5	38	43.50
50062	$\frac{1000}{1200}$	$15x10x5\frac{1}{6}$	50	52.50
50063		15x13x5	65	61.50
50065 50066	$\frac{1600}{2000}$	$18x16x5 \\ 18x16x5\frac{1}{16}$	$\frac{90}{100}$	81.50 102.00

# Type AF Garton-Daniels Choke Coils

Low Voltage Type

Cat. No.	Cap. Amps.	Dime Inch	es	Weight Pounds	Price Each	
50052	50	$10\frac{1}{2}x4$		$8\frac{1}{2}$	\$11.00	C
50713	100	$10\frac{1}{2}x4$	$\frac{3}{8}$ x $4\frac{1}{8}$	$8\frac{1}{2}$	11.50	C
50714	150	13 x5	x41/4	11	12.50	000
50055	200	$13   x_5$	$x4\frac{3}{8}$	$11\frac{1}{2}$	13.50	1 %
50056	250	13 x5	$x4\frac{1}{2}$	$12\frac{1}{2}$	15.00	0
50715	300	$13  ext{ x}5$	$x4\frac{9}{16}$	15	17.00	2
50058	400	14 x5	x43/4	18	21.00	2
50059	500	14 x5	$\times 4^{13}$ 16	21	25.00	



## Type S Garton-Daniels Choke Coils Low Voltage Type

Cat.	Cap. Amps.	Dimen. Inches	Weight Pounds	Price Each
50042	10	65/8x29/6	4	\$6.50
50043	20	65/8x29/16	4	7.50
50044	30	65/8x29/16	4	8.50
50045	40	$6\frac{5}{8}$ x $2\frac{9}{16}$	4	9.50
50046	50	$8\frac{1}{8}$ x $3\frac{5}{16}$	$9\frac{1}{4}$	10.75
50047	100	$8\frac{1}{8}$ x $3\frac{5}{16}$	$9\frac{1}{4}$	11.25
50048	125	$8\frac{1}{8}$ x $3\frac{5}{16}$	$9\frac{1}{4}$	11.75
50049	175	$9\frac{5}{8}$ x $3\frac{7}{16}$	$16\frac{1}{4}$	12.75
50050	225	$9\frac{5}{8}$ x $3\frac{7}{16}$	$16\frac{1}{4}$	13.25
50051	260	$9\frac{5}{8}$ x $3\frac{7}{16}$	$16\frac{1}{4}$	14.00

## Bryan-Marsh Mazda Lamps







### General Features of Mazda Lamps

Convenience, reliability, high efficiency and adaptability are some of the features of Mazda lamps which are responsible for their rapid adoption in store, office, factory and public building lighting; in city and suburban homes; in flashlight, hand lantern and automobile service; in street and sign lighting; in mines and many other classes of service. The schedules which follow present the wide variety of sizes in which Mazda lamps are regularly manufactured to meet this widely diversified demand.

Mazda lamps are divided into two general classes: Large

style and miniature style.

## Notice to Agents and Purchasers

Lamps in the following Standard Price Schedules are separated into two main divisions—the first comprising those separated into two main divisions—the first comprising those for general lighting service—and the second those for special lighting service, such as sign, projection, etc. The relative demand for lamps in each of these divisions is indicated by the classification symbols (I, I-Special, II, II-Special, etc.) appearing on each page under the heading Consignment Classification. This grouping will serve as a guide to agents in determining the streke of learner recorses to the server. determining the stocks of lamps necessary to enable them to supply properly the lamp demand. Lamps not carried in the manufacturer's consigned stock in the custody of the agent, and for which there is only an occasional demand, may be obtained promptly from the serving agent or manufacturer.

The meanings of the classification symbols are as follows:

#### Classification Symbol I

These are the most popular lamps for general lighting service, and from this group a stock will be maintained in the custody of any agent handling retail, over-the-counter

#### Classification Symbol I-Special

Lamps so classified are the most important lamps for special lighting service, such as country home, sign, projection, etc., and from this group a stock will be maintained in the custody of any agent having retail demand for any of these lamps.

#### Classification Symbols II and II-Special

Additional general lighting service lamps (II) and special lighting service lamps (II-Special) available for consignment to agents serving purchase contracts or having other proven demand for such lamps.

#### Classification Symbols III and III-Special

Further additional general service (III) and special lighting service (III-Special) lamps available for the consigned stocks of Form B agents only, having proven demand for such lamps. These lamps are to be shipped by the Form B agent only on order direct to consumers.

#### Classification Symbol IV

Lamps of very infrequent demand carried in manufacturers' warehouses for shipment by the manufacturer direct to purchasers at agent's request.

#### Bryan-Marsh Mazda Lamps Extra Charges for Special Features Frosted Lamps

The following list additional charges shall be added to the list prices of clear lamps for either bowl-frosting or all-frosting such clear lamps.

Price		List	Price	List	
Clear Lamps		Additional	Clear Lamps	Additional	
Each		Charge Frosting	Each	Charge Frosting	
Less than \$1.00 to	\$1.00	\$.05	\$6.00 to \$6.99	\$.35	
	1.99	.10	7.00 " 7.99	.40	
2.00 "	2.99	.15	8.00 " 8.99	.45	
3.00 "	3.99	.20	9.00 " 9.99	.50	
4.00 "	4.99	.25	10.00 " 10.99	.55	
5.00 "	5.99	.30	11.00 " 11.99	.60	

#### Spray Colors and Spray Tints

The following additional list charges shall be added to the list prices of clear lamps for spray colors and spray tints as listed below. Colors and tints are not recommended on lamps larger than 150 watts.

Price of Clear Lamps	Additional Charge for Red, Yellow, Green or Blue Colors, and for Ivory or Flame Tints
Less than \$1.00	\$.10
\$1.00 to 1.99	.20
2.00 " 2.99	.30
3.00 " 3.99	. 40
4.00 " 4.99	. 50

The extra charges given above apply only to the Manufacturers' standard spray colors and spray tints.

#### Natural Colored Lamps

For natural colored lamps in S-17, S-19, S-21, S-30, PS-16, PS-20, PS-22, PS-25, G-18½, G-25, G-30, P-19, T-8 and T-10 bulbs, add the following percentages to the price of clear lamps: Green or blue, 50 per cent; purple, 75 per cent; ruby or opal, 100 per cent; amber or canary, 150 per cent. Mazda lamps in S-14 bulbs, take the following percentages additional: Green or blue, 40 per cent; purple, 60 per cent; ruby or opal, 75 per cent; amber or canary, 100 per cent. The extra charges given above cover only bulbs of the many The extra charges given above cover only bulbs of the manufacturer's standard colored glass.

#### Voltage

As lamps for 110, 115 and 120 volts cover approximately As lamps for 110, 115 and 120 voits cover approximately 90 per cent of the demand, lamps for other voltages between 100 and 130 volts are not regularly carried in stock in all places but may be obtained at the same price.

As lamps for 220, 230, 240 and 250 volts cover approximately 90 per cent of the demand, lamps for other voltages between

200 and 260 are not regularly carried in stock in all places but may be obtained at the same prices.

Lamps for 265, 270, 280, 285, 290, 295 and 300 volts may be supplied at the same list prices as those for 275 volts.

#### Etchina

Additional charges for etching letters or designs may be obtained upon application. Style of lettering or design

should accompany such application.

Etched lamps are not rejectable by the purchaser under the provisions of the standard specifications governing the rejection of clear lamps (see part 1, section 1, clause 3, Standard Specifications for Large Tungsten Filament Incandescent Electric Lamps, May 1, 1923).

## Special Basing

The prices listed cover only lamps fitted with unskirted bases unless otherwise indicated. The price of lamps fitted with bases other than listed may be obtained on application.

## Special Lamps

Any lamp requiring a change in construction from the standard, such as shape or color or bulb, number of loops in filament, number of anchors, watts, volts, amperes, etc., will

nlament, number of anchors, watts, voits, amperes, etc., wind take a special price, which may be obtained upon application. As it is impossible always to produce an exact quantity of any special lamp ordered, or of any lamp to be made tipped (when listed as tipless, or of any lamp to be furnished with natural colored, spray colored or spray tinted bulbs, all such orders may be filled either short or in excess, within the limits of 10 per cent expent that on orders for 20 lamps or less that of 10 per cent, except that on orders for 20 lamps or less the shortage will not exceed two lamps.



## Bryan-Marsh Mazda B Lamps

110, 115 and 120 Volts

These lamps constitute more than 75 per cent of the ordinary lamp demand for residence lighting.

Fitted with medium screw base.

Package quantity, 120.

Watts	Style Bulb	Over All Length Inches	Lumens	Consign- ment Classi- fication	Price Each
10	S17 Clear	411/16	82	III	\$.27
15	S17 "	411/16	130	I	.27
25	S17 - "	411/16	240	I	.27
40	S19 "	$5\frac{1}{4}$	400	I	.27
50	S19 "	$5\frac{1}{4}$	520	I	.27
60	S21 "	$5\frac{3}{8}$	620 _ 1	I	.32

# Bryan-Marsh Mazda B Mill Type Lamps

110, 115 and 120 Volts

These lamps are of a construction to give improved service under mechanical shock.

give ck.

Fitted with medium screw base.

Package quantity, 120.

	Style		Over All Length		ment Classi-	Price
Watts	Bulb		Inches	Lumens	fication	Each
25	P19 Clear	٠	315/16	220	II	\$.30
50	P19 "		315/16	440	II	.30



## Bryan-Marsh All Frosted Mazda B Lamps

110, 115 and 120 Volts

## Straight Side Bulb

Whenever lamps are not placed in enclosing or suitable diffusing glassware, those in diffusing bulbs are preferable to the clear lamps.

Fitted with medium screw base.

Package quantity, 120.

Watts	Style Bulb	Over All Length Inches	ment Classi- fication	Price Each
15	S17 Frosted	411/16	III	\$.32
25	S17 "	411/16	II	.32
40	S19 "	$5\frac{1}{4}$	II	.32
25	P19 "	315/6	II	.35

## Bryan-Marsh All Frosted Mazda B Lamps

110, 115 and 120 Volts

#### Round Bulb

Whenever bulbs are not placed in enclosing or suitable diffusing glassware, those in diffusing bulbs are preferable to the clear lamps.

Fitted with medium screw base.

Package quantity, 120 for G181/2 bulb and 60 for G25 bulb.

			Consign-	
Watts	Style Bulb	Over All Length Inches	ment Classi- fication	Price Each
15	G18½ Frosted	39/6	II	\$.40
25	G18½ "	39/6	I	.40
25	G25 "	$4\frac{1}{2}$	$\Pi$	.50
40	G25 "	41/2	II	.50

## Bryan-Marsh White Mazda C Lamps



110, 115 and 120 Volts

Whenever lamps are not placed in enclosing or suitable diffusing glassware, those in diffusing bulbs are preferable to the clear lamps.

Fitted with medium screw base.

Watts	Style Bulb	Over All Length Inches	Std. Pkg.	ment Classi- fication	Price Each
50	PS20 White	53/6	60	I	\$.40
75	PS22 "	57/8	60	II	.50
100	PS25 "	615/	24	11	60

## Bryan-Marsh Decorative Mazda B Lamps

110, 115 and 120 Volts







Consign-



These lamps are made in the various styles illustrated above and listed below, and are used for decorative purposes.

Fitted with candelabra screw base.

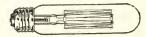
Package quantity, 60.

#### All Frosted

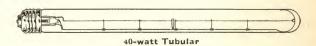
Watts	Style Bulb	Over All Length Inches	ment Classi- fication	Price Each
15	B 9½ Frosted	$3\frac{5}{16}$	IV -	\$.60
15	$G16\frac{1}{2}$ "	3	III	.60
15	D10 "	$3\frac{9}{16}$	III	.60
15	T 8 "	395	IV	.60
	C	lear		
15	B 9½ Clear	$3\frac{5}{16}$	IV	\$.60
15	$G16\frac{1}{2}$ "	3	IV	.60
15	D10 "	39/16	IV	.60
15	T 8 "	39/16	IV	.60

## Bryan-Marsh Tubular Clear Bulb Mazda B Lamps

110, 115 and 120 Volts



25-watt Tubular



Designed for show cases, special display sign and cornice lighting or for other service where a line source is necessary to light confined places or to define outlines.

Fitted with medium screw base.

		Over All	Pack- age	Consign- ment	
	Style	Length	Quan-	Classi-	Price
Watts	Bulb	Inches	tity	fication	Each
25	T10 Clear	511/16	60	II-SPL	\$.45
40	T 8 "	$11\frac{7}{8}$	24	IV .	1.15



## Bryan-Marsh Mazda C Lamps

110, 115 and 120 Volts

These lamps constitute a great percentage of the ordinary lamp demand for store and office lighting. Proper reflector should be provided to protect the eyes from the extremely bright filaments of a Mazda C lamp especially whenever the lamp is hung low in the usual line of vision.

#### Clear-Medium Screw Base

Watts 50 75 100 150 200	Style Bulb PS20 Clear PS22 " PS25 " PS25 " PS30 "	Over All Length Inches 53.76 5.76 6.15.66 6.15.66 8.1.8	Lumens 500 900 1300 2100 3100	Package Quantity 60 60 24 24 24	Consignment Classification II I I II II II	Price Each \$.40 .45 .55 .70 .95
	Clear-	-Mogul	Screw	Base		
300	PS35 Clear	97/6	4900	24	II	\$1.50
* 500	PS40 "	913/16	9200	12	II	2.25
* 750	PS52 "	$13\frac{1}{8}$	14500	8	III	3.75
*1000	PS52 "	$13\frac{1}{8}$	20000	8	III	4.00
	Bowl Enam	el-Med	lium S	crew E	Base	
100	PS25 Bowl Enam			24	II	\$.60
150	PS25 " "	615/16		24	ÎÎ	.75
200	PS30 " "	81/8		$\overline{24}$	II	1.00
1	Bowl Enai	, 0	aul Sc	row R	250	
300	PS35 Bowl Enam		-	24	II	\$1.60
* 500	PS40 " "	913/16		$\frac{11}{12}$	II	2.40
* 750	PS52 " "	$13\frac{1}{8}$		8	IV	3.95
*1000	PS52 " "	$13\frac{1}{8}$		8	ĪV	4.25
	ned for base v		g posit	_		rdered
	down burning					

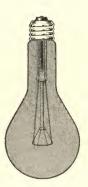
## Bryan-Marsh Mazda C Daylight Lamps

110, 115 and 120 Volts

The Mazda C Daylight Lamp has a bulb made of special blue glass, to produce light approximating average daylight quality.

It is recommended for stores, offices, display windows and factories whenever it is desired to show colors more nearly in their true daylight appearance than is possible by means of customary artificial light.

To get this effect no other illuminants should be burned in the same room or enclosure. Not recommended for accurate color matching. Special color matching units are available for this purpose.



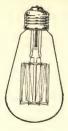
### Daylight-Medium Screw Base

	Style	Over All Length	Pack- age Quan-	Consign- ment Classi-	Price
Watts	Bulb	Inches	tity	fication	Each
50	PS20 Daylight	53/6	60	III	\$.60
75	PS22 "	57/8	60	I	.65
100	PS25 "	$6^{15}_{16}$	24	II	.85
150	PS25 "	615/16	24	II	1.10
200	PS30 "	81/8	24	II	1.45

#### Daylight-Mogul Screw Base

300 *500	PS35 Daylight PS40 "	$9\frac{7}{16}$ $9\frac{13}{16}$	$\begin{array}{c} 24 \\ 12 \end{array}$	II IV	\$2.10 3.10
-------------	-------------------------	----------------------------------	---	----------	----------------

\*Designed for base up burning position. Lamps ordered for base down burning position supplied at same price.



## Bryan-Marsh Mazda B Lamps

220, 230, 240 and 250 Volts

These lamps are higher in price and less efficient than 110, 115 and 120-volt lamp of same wattage and should not be used where it is possible to change the service from 220, 230, 240 and 250 volts to 110, 115 and 120 volts.

Fitted with medium screw base.

		0 411		Pack-	Consign-	
	Style	Over All Length		Ouan-	ment Classi-	Price
Watts	Bulb	Inches	Lumens	tity	fication	Each
25	S19 Clear	$5\frac{1}{4}$	195	120	I-Special	\$.32

## Bryan-Marsh Mazda B Mill Type Lamps

220, 230, 240 and 250 Volts

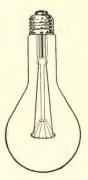
This lamp is of a construction to give improved service under mechanical shock.

Fitted with medium screw base

Package quantity, 120.



		Over All			Consign- ment	
***	Style	Length		Pkg.	Classi-	Price
Watts	Bulb	Inches	Lumens	Quantity	fication	Each
50	P19 Clear	315/16	430	120	I-Special	\$.32



## Bryan-Marsh Mazda C Lamps

220, 230, 240 and 250 Volts

These lamps are higher in price and less efficient than 110, 115 and 120-volt lamps of same wattage and should not be used where it is possible to change the service from 220, 230, 240 and 250 volts to 110, 115 and 120 volts.

Orders for lamps of 500 watts and greater should state specifically if lamps are to be burned in any other than base up position.

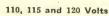
#### Clear-Medium Screw Base

	Clear	-Mediu	ım Scre	w Ba	se	
Watts 100 200	Style Bulb PS25 Clear PS30 "	Over All Length Inches 6 15 16 8 1 8	Lumens 1050 2600		Consignment Classification I-Spec. II "	Price Each \$.70
	Cles	r-Mog	I Screv	v Bas	e -	
300 *500 *750 *1000	PS35 Clear PS40 " PS52 " PS52 "	$9\frac{7}{16}$ $9\frac{13}{16}$ $13\frac{1}{8}$ $13\frac{1}{8}$	$\begin{array}{c} 4300 \\ 8000 \\ 12500 \\ 18000 \end{array}$	24 12 8 8	II-Spec. II " IV IV	\$1.80 2.55 4.35 5.00
	Bowl En	amel-M	ledium	Screv	Base	
100 200	PS25 Bowl Ena PS30 "	mel 6 <sup>15</sup> / <sub>16</sub> " 8 <sup>1</sup> / <sub>8</sub>		$\begin{array}{c} 24 \\ 24 \end{array}$	II-Spec. II "	\$.75 1.25
	Bowl Er	namell	Mogul S	Screw	Base	
300 *500	PS35 Bowl Ena PS40 " "	913/16		24 12	II-Spec.	\$1.90

\*1000 PS52 " " 131/8 ..... 8 IV 5.30
\*Designed for base up burning position. Lamps ordered for base down burning position supplied at same price.

## Bryan-Marsh Mazda B Lamps

For Sign Lighting Service



Fitted with medium screw base. The bulb of the blue sign lamp is of special light blue glass to give a whiter light than the ordinary clear bulb lamp.



Watts 10 25 50	Style- Bulb S14 Clear P19 Blue P19 "	Over All Length Inches 39/6 315/6 315/6	Pack- age Quan- tity 200 120 120	Consignment Classification I-Special I " II "	Price Each \$.27 .45 .45
----------------	--	--	--	---	--------------------------------------

## Bryan-Marsh Mazda B Lamps For Sign Lighting Service

11, 111/2 and 12 Volts

On alternating current these lamps are generally operated on a transformer circuit where the voltage is reduced from 110, 115 or 120 volts. On direct current these lamps may be operated 10 in series on the 110, 115 or 120-volt circuit. Medium screw base. Package quantity, 200.



Watts 5	Style Bulb S14 Clear	Over All Length Inches 39/16	Consignment Classification III-Special	Price Each \$.27
5	S14 Clear	39/16	III-Special	\$

These lamps are usually burned two in series or in series multiple on 110. 115 or 120 volts. Medium screw base. S14 Clear 396 III Special

## Bryan-Marsh Mazda B Lamps

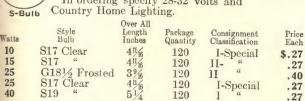
## For Country Home Lighting Service

28-32 Volts These lamps are supplied for only

one voltage and are adapted for use on circuits the voltage of which varies between 28 and 32 volts.

Fitted with medium screw base. G-Bulb In ordering specify 28-32 volts and

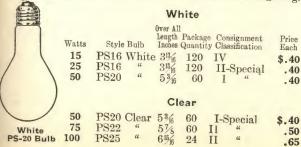
120



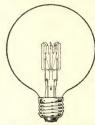
## Bryan-Marsh Mazda C Lamps For Country Home Lighting Service

28-32 Volts

These lamps supplied only for one voltage which varies between 28 and 32 volts. Fitted with medium screw base. In ordering specify 28-32 volts and Country Home Lighting.



## Bryan-Marsh Mazda C Projection Lamps 110, 115 and 120 Volts



Orders must specify for projection service. Can be burned in any position within 45 degrees of vertical, tip down. Fitted with medium screw base. Length of light center,

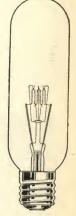
Watts	Style Bulb	Over All Length Inches	Package Quantity	Consignment Classification	Price Each
100	G25 Clear	$4\frac{1}{2}$	60	II-Special	\$1.10
†250	G30 "	$5\frac{3}{16}$	24	III "	1.85
‡400	G30 "	53/16	24	III "	3.25

†Mogul screw base can be supplied at same price with light center length of 3% inches and over all length of 5% inches. ‡Medium screw skirted base can be supplied at the same price with a light center length of 3% inches and a maximum over all length of 61/6 inches.

## Bryan-Marsh Mazda C Projection Lamps

110, 115 and 120 Volts

The concentrated light source placed in a tubular bulb permits of a more efficient utilization of light as the lens equipment can be placed closer to the light source and therefore should be used wherever possible in preference to a round bulb lamp. Light centers, 250-watt and 400-watt, three inches; 1000-watt, 43/4 inches. These lamps must burn base down.



250 Watts

.27

MA

1000 Watts

Watts	Style Bulb	Length	Screw	Package	Consignment	Price
Walts		Inches	Base	Quantity	Classification	Each
250	T14 Clear	$5\frac{3}{16}$	Medium	24	II-Special	\$1.75
*400	T20 "	$5\frac{3}{16}$	"	6	II "	3.00
1000	T20 "	91/16	Mogul	6	II " "	7.00

\*Medium screw skirted base can be supplied at same price with light center of 31/8 inches and over all length 61/6 inches.

## Bryan-Marsh Mazda C Projection Lamps

28-32 Volts

For use in small motion picture machines and projection or stereopticon lanterns.

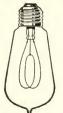
Light centers, three inches. These lamps must burn base down.



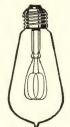
## Carbon Lamps For Standard Lighting Service







S-17 Bulb 20 and 30 Watts 110 Volts



S-19 Bulb 60 Watts 220 Volts

Carbon lamps are all in straight side bulbs fitted with medium screw base.

110 to	125	Vo	lts
--------	-----	----	-----

Watts	Efficiency W. P. C.	Style Bulb	Over All Length Inches	Pack- age Quan- tity	PRICE, Clear	EACH Frosted
10	5	S14	$3\frac{1}{2}$	250	\$.22	\$.25
20	4.15	S17	$5\frac{1}{16}$	250	.22	.25
30	3.23	S17	$5\frac{1}{16}$	250	.22	.25
50	2.97	S19	$5\frac{9}{16}$	250	. 22	.25
60	2.97	S19	5 9/16	250	. 22	.25
120	3	$S24\frac{1}{2}$	6	100	.30	.35
		220 t	o 250 Volts			

Watts	Efficiency W. P. C.	Style Bulb	Over All Length Inches	Package Quan- tity	PRICE, Clear	EACH Frosted
35	4.4	S17	51/16	250	\$.24	\$.27
60	3.69	S19	596	250	.24	.27
120	3.7	$S24\frac{1}{2}$	6	100	. 35	.40

Standard package discounts and allowances on above lamps can be given on orders for not less than a standard package quantity of one type and size of bulb. For any one type and size of bulb, lamps of different voltages, wattages, efficiencies and finish of bulb may be combined in one package.

## Nalco Lite-O-Nite Lamps



Display Board

Bulb

S-14-C

CAPACITY-Volts

100 to 130

Recommended for use in bedrooms, halls, sick rooms, nurseries, or wherever a dim light is needed.

Standard package, 250.

Display boards upon request at 25 cents each net.

For packages of 25, add ¼ cent net per lamp.

PRICE, EACH
WITHOUT DISPLAY BOARD
Clear Frosted Medium Screw \$.20

## No. 9 Hylo Mazda Lamps

Base

## **Pull String**

Convenient, safe and economical for the hall, sleeping room, bath-room, den, dining room, porch and other similar locations. Both filaments Mazda bulb is same size as regular Mazda lamps.

Standard package, 100; 25 and 40-watt lamps can be assorted to make standard package.

Watts	Candle Power	Voltage	Price Each
25-5	23-1.2	110, 115, 120	\$1.00
40-5	38-1.2	110, 115, 120	1.00
25-5	26 - 1.2	28-32	1.00
40-5	44 - 1.2	28-32	1.00



## Miniature Mazda Lamps For Flashlight Service











Mazda-11 Mazda-13, 14 Mazda-16,

Fitted with miniature screw base. Unit package quantity, Mazda B Lamps for Two-cell Flashlight Batteries

IVICIZE C	Dno	PER BATTER	v		_		Price
Wazda.	Dna	ENSIONS, INC.	des-	Non	INAL R	ATINGS	Each
	Height	Width	Depth	Volts	Amps.	Bulb	Clear
					_		
1 Case		11/4-15/16				FE-33/	
11 Tubular	33/4	1				$G-3\frac{1}{2}$	
11 "	33/4	1				$G-3\frac{1}{2}$	
11 Case	21/2-25/8	15/8	13/16	2.3	.27	G-3½	.15
14 Tubular	23/4	13/8		2.5	. 30	G-3½	*.20
11 Case 14 Tubular 14 Case	376-31/2	21/8	1-11/6	2.5	. 30	G-3½	*.20
16 Tubular	43/4	13/8		2.5	. 30	$G-4\frac{1}{2}$	. 15
16 Case	31/6-31/2	21/8	1-11/6	2.5	. 30	$G-4\frac{1}{2}$	.15
Mazda B	Lamps f	or Three	-cell F	lash	light	Batte	ries
2 Case	21/	2	5/8-11/16	3.3	.25	FE-3%	\$.15
13. Tubular	7	13/6	70 710	3.8	. 30	G-31/2	*.20
17 "	7	13%		3 8	30	G-41/2	.15
1/		178	II E1	- oh li	a la t	Patton	ine
Mazda B	Lamps	for Five-	cell F	asnii	gnt	Datter	162
31 Tubular	$11\frac{3}{4}$	$1\frac{3}{8}$		6.2	. 30	G-5/2	\$.15
*Concentra	ting filan	nent for fo	cusing	flash	ights	only.	

## Miniature Mazda Lamps For Standard Dry Battery Service





Mazda-19

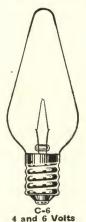
Mazda-35

Fitted with miniature screw base: Unit package quantity, 10 lamps.

Mazda B Lamps for One-cell Standard Dry Battery

Mazda	Nomina	L RATINGS-		Price Each
No.	Volts	Amperes	Bulb	Clear
19	1.25	.60	60 G-4½	
Mazda	<b>B</b> Lamps	for Two Cells	of Standard	Dry
		Battery		1
35	2.4	.80	$G-5\frac{1}{2}$	\$.15

## Mazda Lamps for Christmas Tree Outfits Decorations, Etc.



Fitted with miniature screw base.

Unit packages consist of ten lamps of only one voltage, color, finish, shape, and size of bulb.

Clear or superficially colored lamps may be supplied in red, blue, green, orange and opal colors.



\$.15 .15 .15

For use on 3 Cells of Dry Batteries....

" 8 in Series on 28-32-volt Circuits

" on 3 Cells of Storage Battery.... 8 in Series on 110-125-volt Circuits

## **Decorative Lighting Outfits**



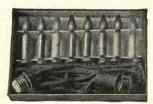
Regular Type

Equipped with a plug on one end and a socket on the other. One eight-light unit may be connected with another as easily as putting a bulb in a socket. As many as ten of these units can be connected in a straight line 130 feet long, consisting of 80 lights. Suttable for dec-

orating lawns, interior and exterior of homes, dance halls, churches, bazaars, etc. There are no junction boxes, clusters,

nuts, screws or other accessories. Increased simply by screwing the plug in the end of one outfit into the socket at the end of the other outfit.

Furnished complete with eight assorted color Mazda lamps, green parallel cord, composition green sockets, swivel plug at one end and a fire-resisting socket at the other end.



Candle Type

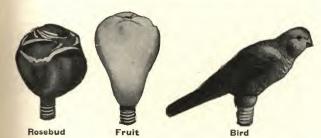
Price,	Regular Candle	46														44	\$3.75 4.50
	Candle			*	*		 ٠	٠			٠	*	٠	٠	٠		4.50

## Mazda Lamps for Decorative Outfits

Series type, 15 volts to be used eight lamps in series on 110-125 volts.

SCITES	On 110-125 voits.	
Price,	Clear each	\$.14
"	Red "	.15
"	Blue	.15
"	Green	.15
44	Orange	. 15
"	White "	.15

## Fancy Lamps for Decorative Outfits



Series type, carbon lamps, 15 volts, to be used eight lamps in series on 110-120 volts.

Description	Price Each
Assorted Rosebuds	\$1.00
" Roses	1.00
Small Fruits	1.00
Large "	1.00
Assorted Birds	1.00
" Figures	1.00



#### Figure

# Battery Type Decorative Lighting Outfits Multiple Burning

Consists of eight lights, green mercerized cotton covered twisted cord, for use on three No. 6 dry cell batteries connected in series.

## Crescent Lamp Coloring



For coloring incandescent lamps. Furnished in all colors as listed. Always specify color wanted.

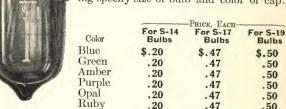
Dipping can furnished with each bottle of lamp coloring.

		P	RICE, EACI	1	
Color	i Gal.		1 Quart		1/2 Pint
Blue	\$14.00	\$7.50	\$4.00	\$2.00	\$1.00
Green	14.00	7.50	4.00	2.00	1.00
Purple	14.00	7 50	4.00	2.00	1.00
Amber	14.00	7.50	4.00	2.00	1.00
Red	14.00	7 50	4.00	2.00	1.00
Ruby	14.00	7.50	4.00	2.00	1.00
Violet	14.00	7.50	4 00	2.00	1.00
Canary	14.00	7 50	4 00	2.00	1.00
Pink	14.00	7.50	4.00	2.00	1.00
Frosting	14.00	7.50	4.00	2.00	1.00

## Style B Betts Color Caps

Size S-14 bulb fits standard 1¾-inch diameter bulb (4 candlepower), also 2½, 5, 7½ and 10-watt Mazda sign lamps. Size S-17 bulb fits standard 2⅓-inch diameter bulb (8 candlepower), also 10, 15 and 20-watt Mazda lamps. Size S-19 bulb fits standard 2¾-inch diameter bulb (16 candlepower), also 10, 16 candlepower), also 10, 16 candlepower), also 10, 16 candlepower)

power), also 10, 15 and 20-watt Mazda lamps. Size S-19 bulb fits standard 23%-inch diameter bulb (16 candlepower), also 25 and 40-watt Mazda lamps. In ordering specify size of bulb and color of cap.



Nos. 600 and 601 Betts Wynk-A-Lyte Flashing Plugs



The Wynk-A-Lyte has a number of uses among which are window display advertising, counter and show case display.

Made in two sizes, 60 and 100 watts. It is compensated for temperature changes and is guaranteed to be absolutely dependable. Can be adjusted without removing from socket.

Cat. No.	Watts	Dimensions Inches	Weight Pounds	Price Each
600	60	$1\frac{3}{8}$ x $3\frac{3}{8}$	$3\frac{1}{4}$	\$1.50
601	100	$1\frac{3}{8}$ x $3\frac{3}{8}$	$3\frac{1}{4}$	2.00

Ratings based on 110-120 volts. For 6, 8, 32, 220 or 250 volts add 30 per cent.

#### Betts Thermo-Wynk Flashers

Made with compensated thermostats, thus not affected in the slightest by temperature changes. The contacts are platinum iridium.

No. 670 is the Baby type only, without the receptacle.

Nos. 650, 651, 660 and 661 are furnished with the receptacle as shown. This arrangement saves labor in connecting. Adapted to small window transparencies. For 6, 8, 32, 220 or 250 volts add 30% to prices.



No. 660-661

200	voits and 50 /0 to prices.		
Cat.	Volts	Watts	Price Each
670	110-125	60	\$1.00
650	110 – 125	60	1.20
651	110-125	100	1.70
660	110-125	60	1.30
661	110-125	100	1.80

## Type SDA Crouse-Hinds Imperial Incandescent Floodlight Projectors

Swivel Base, Quadrant Mounting-Hand Control



Mounted on a cast iron swivel base which permits it to be turned at will in any direction. It is also equipped with a quadrant, likewise of cast iron, which provides means for elevating or depressing the beam. Thus it is possible to turn the beam of light upon the object to be illuminated. Casing is made of black japanned, alloycoated iron (rust-resisting), is weatherproof and ventilated to dissipate heat given off by lamp.

#### With 95%-inch Reflectors-150 Watts

	With 9%-inch Reflectors—150 watts	
Cat.	Wt.	Price
No.	Style of Reflector Lbs.	Each
28685	Crystal Glass Mirror 49	\$18.25
28686	Nickel Plated Copper 43	16.00
28687	Polished Aluminum 43	15.25
	Marie 40 to 1 Definition 250 Wester	
	With 12-inch Reflectors—250 Watts	
28621	Crystal Glass Mirror 56	\$34.00
28622	Nickel Plated Copper 50	30.00
28623	Polished Aluminum 50	29.00
	100 M 10 1 1 D 61 1 500 M 14	
	With 16-inch Reflectors-500 Watts	
28714	Crystal Glass Mirror 90	\$62.00
28624	Nickel Plated Copper 82	37.00
28625	Polished Aluminum 82	35.50

## Type SCA Crouse-Hinds Imperial Incandescent Floodlight Projectors Swivel Base, Quadrant Mounting-Hand Control





With Steel Case

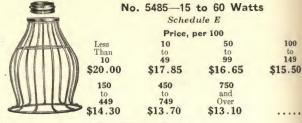
With Cast Iron Case

Furnished in two styles, sheet steel case and cast iron case. The cast iron case is for installations in steel plants, railroad yards and shops. They will not corrode when exposed to gases, particularly sulphur gases. The sheet steel case is suitable for installations for illuminations and the case is suitable for installations for illuminations. suitable for installations for illuminating construction work, playgrounds, bathing beaches, or any place where they are not subjected to corrosive action of destructive gases. type is for use with 300 to 1000-watt, 105-130-volt and 220-250-volt regular filament Mazda C lamps.

With Sheet Steel Case

With 16-inch Reflector—1000 Watts								
Cat. No.	Style of Reflector Wt., Lbs.	Price, Ea.						
28724	Crystal Glass Mirror 100	\$65.00						
28725	Nickel-plated Copper 92	40.00						
28726	Polished Aluminum	38.50						
With Cast Iron Case								
	With 12-inch Reflector-300 to 1000 Watts							
29469	Crystal Glass Mirror 95	\$63.00						
29470	Nickel-plated Copper 93	57.00						
29471	Polished Aluminum 93	56.00						

#### **Hubbell Flared Bottom Type Lamp** Guards



#### No. 5487-75 Watts

Price, per 100								
Less	10	50	100	150	450	750		
Than	to	to	to	to	to	and		
10	49	99	149	449	749	Over		
\$23.00	\$20.00	\$18.65	\$17.30	\$16.00	\$15.30	\$14.65		

## **Hubbell Non-locking Type Lamp Guards**

For Brass Shell Sockets

No. 5573—15 to 60 Watts

	Schee	lule E		
	Price,	per 100		
Less	10 to	<b>50</b> to	100 to	<b>E</b>
Than 10	49	99	149	
\$25.00	\$20.75	\$19.40	\$18.00	Discovery.
150 to	450 to	750 and		
449	749	Over		
\$16.60	\$15.90	\$15.25		
	No. 5578-	-75 Watts		
Less	10 to	<b>50</b> to	100 to	
Than 10	49	99	149	WILL IN IN
\$30.00	\$23.80	\$22.20	\$20.60	
150 to	450 to	750 and		
449	749	Over .		
\$19.00	\$18.25	\$17.45		- Addition

Basket for No. 5573, 13 cents. Top with collar, 9 cents. Separate basket for No. 5578, 15 cents. Top with collar,

## No. 5766 Hubbell Lamp Guards with Half Reflector

For Brass Shell Sockets 15 to 60 Watts



Schedule E

Separate basket for No. 5766 with reflector, 21 cents list. Top with collar, 9 cents list.

Separate reflectors for this guard, \$8.10 per hundred.

Price Each			Price	PER 100-		
Less	10	50	100	150	450	750
Than 10	to 49	to 99	to 149	to*	to <b>749</b>	and Over
¢ 22	\$28 95	\$27 00	\$25.05	\$23.15	\$22.20	\$21.20

## Hubbell Non-locking Type Lamp Guards

Schedule E

## For Brass Shell Sockets

No. 5691 is for 15, 25, 40 and 60-watt lamps. No. 5692 is for 75-watt lamps.

## For Weatherproof Sockets

No. 5693 fits 15, 25, 40 and 60-watt lamps and No. 5694, 75-watt lamps.



	Price			PRICE. 1	PER 100-		
	Each	10	50	100	150	450	750
Cat.	Less	to	to	to	to	to	and
No.	Than 10	49	99	149	449	749	Over
5691	\$.16	\$14.20	\$13.25	\$12.30	\$11.35	\$10.85	\$10.40
5692		16.65	15.55		13.30	12.75	12.20
5693	.16	13.65	12.75	11.85			10.00
5694	.20	16.65	15.55	14.45	13.35	12.80	12.25

## **Hubbell Locking Type Lamp Guards**

Schedule E



#### For Brass Shell Sockets

	Size	
Cat.	Lamps	Style
No.	Watts	Socket
5685	15-25-40-60	Brass
5635	75	44
5762	100 - 200	44
*6410	150 - 250	44

	Price			PRICE.	PER 100-		
~	Each	10	50	100	150	450	750
Ca		to	to	to	to	to	and
No			99	149	449	749	Over
568	35 \$.35	\$28.00	\$26.10	\$24.25	\$22.40	\$21.45	\$20.55
563	.40	34.95	32.65	30.30	27.95	26.80	25.65
576	2 .50	44.10	41.15	38.20	35.30	33.80	32.35
641	.80	71.35	66.60	61.85	57.10	54.70	52.30

#### For Weatherproof Sockets

Cat.	Size Lamps Watts	Style Socket	Cat. No.	Size Lamps Watts	Style Socket
5730 5731	15 - 25 - 40 - 60 $75$	W.P. W.P.	5820 *6411	100-200 $150-250$	W.P. W.P.

		Price			-PRICE, P	ER 100-		
	C. I	Each	10	50	100	150	450	750
	Cat.	Less Than 10	to 49	to 99	to 149	to <b>449</b>	to 749	and Over
	5730						\$21.30	
	5731	.40	34.35	32.05	29.75	27.50	26.35	25.20
	5820	.53	46.50	43.40	40.30	37.20	35.65	34.10
*	6411	.85	73.75	68.85	63.90	59.00	56.55	54.10

Separate baskets for Nos. 5685 and 5730 guards, 12 cents. Tops only, 20 cents. Separate baskets for Nos. 5635 and 5731 guards, 15 cents. Tops only, 23 cents. Separate baskets for Nos. 5762 and 5820 guards, 23 cents. Tops only, 22 cents.

\*Packed in bulk.

#### **Hubbell Guards With Half Reflector**

## No. 5764—For Brass Shell Sockets

	15 to 60	Watts	
Price			
Each		PRICE, PER 100	) ———
Less	10 to	50 to	100 to
Than 10	44	99	149
\$.42	\$36.55	\$34.10	\$31.70
	PRICE.	PER 100	
150 to		0 to	750 and
449	7.	49	Over
\$29.25	\$28	.05	\$26.80



## No. 5765—For Weatherproof Sockets 15 to 60 Watts

Price			PRICE	PER 100-		
Less	10	50	100	150	450	750
Than	to	to	to	to	to	and
Than 10	49	99	140	449	749	Over
\$.42	\$36.35	\$33.90	\$31.50	\$29.10	\$27.85	\$26.65

## Protector A Lamp Guards



A low priced guard, made of steel wire, heavily tinned, requiring no shade holder and can be quickly put on lamp without tools.

Cat.	Size		Car-	Wt., Lbs.	Price
No.	Lamp	Volt	ton	per Gro.	per Doz.
1441	25	110	144	25	\$2.80

## Morse Weatherproof Socket

PER		Guards				With		
		Wi	thout	Attachment	Attac	hment		
			Cat.	Price	Cat.	Price		
	Type	Wats	No.	Dozen	No.	per Dozen		
	Light	40	5	\$2.00	5A	\$3.50		
	46	60	6	2.50	<b>6</b> A	4.00		
ALLELIM	Heavy	40	7	3.00	7A	4.50		
	44	60	8	4.00	8A	5.50		

### Morse Standard Self-locking Guards

	With	Cushion		
	Price	Cat.		Pr
S	per Doz.	No.	Watts	per De

Sat. No.	Watts	Price per Doz.	Cat. No.	Watts	Price per Dozen	MX
C	40	\$2.00	D	60	\$2.50	
		For Weather With	Cushion	ets		MY.
G	40	\$2.00	H	60	\$2.25	M

## Morse New Open Bottom Lamp Guards

With Cushion Ring
For Brass Sockets
No. Style Watts

Cat. No.	Style	Watts	Price per Dozen
161	Light	40	\$2.50
162	-u	60	3.00
163	Heavy	40	3.50
164	"	60	4.50

### Morse New Open Bottom Lamp Guards

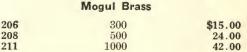
With Cushion Ring

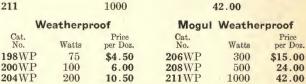
	For Weat	herproof S	ockets	
Cat.			No. of	Price
No.	Style	Watts	Wire	per Dozen
165	Light	40	15	\$2.50
166	"	60	16	3.00
167	Heavy	40	12	3.50
168	"	60	12	4.50



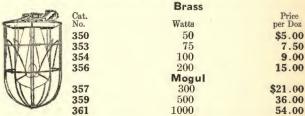
## Morse High Efficiency Lamp Guards

	Brass	
Cat. No.	Watts	Price per Doz.
198	75	\$4.50
200	100	6.00
204	200	10.50





## Morse High Efficiency Locked Lamp Guards



	361		1000		54.00
	Weather	proof	Mogul	Weather	proof
Cat. No.	Watts	Price per Doz.	Cat. No.	Watts	Price per Doz.
350WP	50	\$5.00	357WP	300	\$21.00
353WP	75	7.50	<b>359</b> WP	500	36.00
354WP	100	9.00	<b>361</b> WP	1000	54.00
356WP	200	15.00			



## Loxon Lamp Guards

Theft of incandescent lamps is prevented by the use of Loxon lamp These guards guards. enable the lamps to burn their full life.



For Mill Type Lamps

	negular	LOL MILL	Type L	amps	Shipping	Price
Cat.	SIZE I		Style	Car- ton	Wt., Lbs., per Car.	per Doz.
No.	Watts	Volts	Socket	144	25	\$6.00
1420	25-50	110-220	Brass			6.30
1420A	25-50	110 - 220	WP	144	31	
1420B	25-50	110 - 220	WP	144	31	6.30
	For	Regular	Mazda	Lamps		
1425	25-60	110	Brass	144	35	\$6.00
1426	40-60	220	44	144	41	6.30
1427A		110	WP	144	41	6.00
1427B		110	66	144	46	6.00
1428A		220	46	144	48	6.30
1428E	3 40-60	220	"	144	48	6.30
2443	75	110 - 220	Brass	144	48	9.00
2444	100	110-220	WP	144	56	10.00
2446A	100	110 - 220	"	144	57	10.00
2446E	3 100	110 - 220	44	144	. 57	10.00
2447	200	110-220	Brass	144	68	12.50
2447A	200	110 - 220	WP	144	68	12.50
2447F	3 200	110 - 220	"	144	68	12.50

One key with every dozen guards. Extra keys, \$.10 each.

All Numbers followed by A fit the Following Sockets:

No. 9366 porcelain in Bryant, GE, Paiste, Arrow and P. &
S. No. 60666 composition new style Bryant, GE, J H P S Inc., Nos. 9395 and 9448 porcelain Bryant; Nos. 132, 155, 320 porcelain Freeman; No. 116 and parts S26, S27 and S47 in P. & S.; No. 43310 mica in Bryant, GE, Siemon & J H P S.

All Numbers followed by B fit the Following Sockets:

No. 60666 composition in Bryant, GE, Paiste, Arrow, P. & S., Siemons; No. 60666 old style composition in GE; No. 60666 rubber in H W J M; No. 160 porcelain old style Freeman.

## Reflector Loxon Lamp Guards







No. 1400

No. 1443

No. 1445

The Loxon Lamp Guard reduces the fire hazard from hot or broken lamps.

It is a prevention against theft and makes it possible for the incandescent lamps to burn their full life.

All guards are heavily tinned.

One key furnished with every dozen guards. Extra keys are 10 cents each net.

Loxons are made to fit Condulets, V.V., Unilet or Triplet Receptacles, also aluminum sockets. Sample fitting must accompany order to insure proper fit.

For Mill Type Lamps Shipping Wt., Lbs. Price									
Cat.	Size I Watts	Volts	Style Socket	Car- ton	per Carton	per Doz.			
1400 1401	25-50 25-50	110-220 $110-220$	Brass WP	$\begin{array}{c} 144 \\ 144 \end{array}$	45 50	\$9.00			
	Reflector Lo		Regular Brass	Mazda 144	Lamp 58	s \$9.00			
1443 1444	$25-40 \\ 25-40$	110	WP	144	64	9.00			
~ .	Cone and		ades only	for Lo	Wt., Lbs.	Price			
Cat.	Kind of Shade	Style Socket	Lamp Watts	ton	per Doz.				
1445	10 Inch	WP	25-60	144	6	\$5.50			
1555	Half Cone	e Brass	25-60	144	4	5.50			

## Thumb Switch Type Portable Lamp Guards



One of the best all around guards for the private and public garage, basements, etc. It has a non-breakable lever sockbasements, et for one hand operation.

Price, No. 2003, to fit 25 or 50-watt Lamps.....each \$2.80

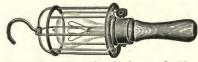
## Crescent Portable Lamp Guards

A strong and convenient portable, made of Bessemer steel, copper-plated.



brass. Price, No. 4645, to fit 40-watt Lamps....each \$2.50

## **Bulldog Portable Lamp Guards**



Furnished with key or keyless socket. securely embedded in handle, giving a firm, rigid base.

Price, No. 4675, Key Socket to fit 60-watt Lamps..ea. \$3.50 " 2590 Keyless Socket to fit 60-watt Lamps.." 3.50

## Dreadnaught Portable Lamp Guards

A strong portable guard made of Bessemer steel, built to withstand hard usage. Has a



porcelain keyless socket fitted with spring contact firmly embedded in handle. Metal part, copper-plated finish. Price, No. 4000, to fit 60-watt Lamps.....each \$3.50

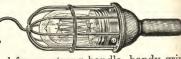
## **National Portable Lamp Guards**



One-piece; made of steel, heavily tinned, with porcelain keyweather-proof less socket. No. 1451 for 40-watt lamp; No. 1452, 60-watt. Price . . . each

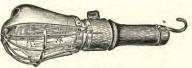
## Safety Vapor-proof Portable Lamp Guards

Designed to meet the requirements of the garage or wher-ever gases or inflammable materials may



be used. Has heavy steel frame, strong handle, handy grip hook and vapor-proof receptacle. Heavily tinned finish. Price, No. 3001, to fit 25-watt Lamps.....each \$5.00

## Cable Rack Portable Lamp Guards



Furnished with key or keyless socket embedded securely in handle.

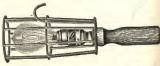
Takes 60-watt, 110-volt mazda lamp,

.....each \$2.80 Price, No. 2000, with Key Socket. Keyless Socket....

## Monitor Portable Lamp Guards

low priced guard furnished without socket.

Prevents breakage and helps to reduce danger from hot and broken lamps.



Price, No. 1453, to fit 40-watt Lamps....each \$1.70

Each

4.05

4.75

6.15

4.30

Med. 10 35 \$3.95

10 35

10 55

10 45 4.35

5 55 8.15

10 25 1.95 10 25 2.05

10 35 2.35 10 45 2.75

"

"

18 300, 500 Mog. 5 45

With Steel Canopies S, Enameled in

One Piece with Reflectors and Medium

or Mogul Base Sockets Attached

50

#### Handee-lites



Eliminates danger of tripping over greasy cords; fire risks and short circuits; loss of cords by theft.

Handee-lite carries 24 feet of Tirex reinforced cord, giving plenty of range for work. When through using the light, the take-up spring is re-leased simply by pulling the cord itself, and cord winds up and out of the way. It works just like the window shade. Built for hard service; it is dirt-proof, weather-proof and fool-proof.

EQUIPMENT. prises reel, 24 feet No. 18 Tirex cord attached all ready for service, porcelain push socket, handle, guard with hook, and terminal

cover for conduit connection. Lamp not included. 

## No. 12504 Keystone Portable Lamp Guards

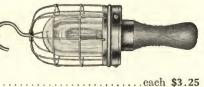


Metal parts are riveted and electrically welded

together, a n d heavily tinned. Cage will take 110 V.-60 W. lamp. Length over all, 13% inches. Price, No. 12504.....

## No. 25486 Keystone Vapor Proof Lamp Guards

Fitted with glass globe, threaded to guard, and rubber gasket. Length over all, 13% inch-Will take lamps with S-19 bulbs or smaller. Price, No. 25486 . . . . .



## No. 20976 Pennsylvania Type A Lamp Guards

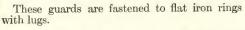
Made only with open end with socket set fluch within the handle. Made of Bessemer steel wires, pressed steel ring and kiln-dried maple



handle. Will take lamps with S-17 bulbs or smaller.

Price, No. 20976, Length Over All, 12% In . . . . each \$1.65

## Morse Heavy Ceiling Lamp Guards



A very strong and substantial guard, built with an eye to service.

If wanted with hinge and hasps, add 20 per cent to price.

Cat.	Diam. Inches	per Dozen	Cat. No.	Diam. Inches	per Dozen
49	3 x5 or 6	\$7.50	55	12x11	\$25.50
50	4 x7	9.00	57	14x12	30.00
52	$4\frac{1}{2}x8$	12.00	58	16x13	36.00
52A	6 x8	15.00	59	18x14	42.00
51	8 x8	18.00	60	20x15	48.00
53	10 x9	21.00	61	22x16	60.00

## Wheeler Para-steel Reflectors

The H Group—R. L. M. Standard Dome Porcelain Enameled Steel Reflectors For General Illumination





Characteristic Light Distribution

Characteristic Features—A reflector presenting a continuous surface so proportioned that with a corresponding Mazda C lamp, the filament center will be cut off from view at an angle of 17½ degrees below the horizontal, giving a wide light distribution with avoidance of undue concentration of light immediately below the unit and an average efficiency of 75 per cent of the light generated by the bare lamp.

With Enameled Steel Canopies R,

Diam.

Inches

12

12

16

12

HER100 14 100, 150

HER1000 20 750, 1000

HER50

HER75

HER200

HER500

Having Copper Screw Ring Which Engages Threaded Collar on Reflector Made for It and Medium or Mogul Base Sockets Attached Base Std. Wt. Lamps Pkg. Lbs.

Mazda

Lamps

50

75

200











Med. 10 35 \$3.20 12 75 10 35 HES75 " 10 45 3.50 HES100 14 100, 150 200 " HES200 10 55 1618 300, 500 Mog. 5 45 5.30 20 750. 1000 ". 5 55 7.20 \*HES500 \*HES1000 20 750, 1000 With Clamp Strap Holders J, to Fit Brass Shell Sockets

HEJZO	TO	40,	90	mea.	TO	TO	Ф1.	40
HEJ50	12	5	0	44	10	25	1.	95
HEJ75	12	7	5	ii .	10	25	2.	05
<b>HEJ100</b>	14	100,	150		10	35	2.	35
<b>IIIJ200</b>	16°	20	00	44	10	45	2.	75
Nith	Hold	ers	Q,	to Fi	t F	ore	cela	in
	Wea	the	rpro	of Soc	ket	S		
HPARE	10	05	EA	Mad	10	15	0.1	45





25, 50 50 Med. 10 15 \$1.45 " 10 25 2.00 HEQ 50 12 " 10 25 2.10 12 HEQ75 75 HEQ100 14 100, 150 10 35 2.40 HEQ200 16 10 45 2.80 200 With Holders K to Fit Arrow Aluminum Sockets



25, 50 Med. 10 15 \$1.40 50 " 10 25 1.95 HEK25 10 12 HEK50 44 12 75 HEK75 HEK100 14 100, 150 66 HEK200 16 200 With Collars C, to Fit Standard



noiders									
†HEC25	10	25, 50	Med.	10	15	\$1.25			
HEC50	12		"	10	25	1.80			
HEC75	12	75	"	10	25	1.90			
HEC100	14	100, 150	"	10	35	2.20			
HEC200	16	200	66	10	45	2.60			
HEC 500	18	300, 500	Mog.	5	40	3.60			
HEC1000	20	750, 1000	"	5	50	5.30			

\*Separate canopy with copper over-collar for reflector. These reflectors are designed especially to accommodate Mazda Mill Type Lamps in P-19 Bulbs.

Shurlock sockets, medium base, can be fitted to HES75, 100 and 200 only, at an additional price of 40 cents each.

Pull chain sockets, medium base, can be fitted to all reflectors with canopies R and S, at an additional price of 80 cents each.

For 10 to 16-inch reflectors use standard 21/4-inch holders, or canopy S, 21/4-inch with medium base sockets attached. For 18 and 20-inch reflectors use canopy S, 31/4 with Mogul base sockets attached.

## Wheeler Para-steel Reflectors

The P Group-Standard Bowl

Porcelain Enameled Steel Reflectors for Localized



Lighting with Mazda C Lamps Schedule R CHARACTERISTIC FEATURES.—A reflector deep enough to cover the entire lamp, and designed to concentrate the light within limited areas. The large sizes are used to light areas accessible only from the greater heights. All the light confined within a zone 60 degrees from the vertical, and the greatest values within 50 degrees.

APPLICATION.—Adapted to localized lighting for the greater illumination of a limited area and where economy in current consumption may be effected by hanging the smaller sizes of Mazda lamps nearer the working plane. For work, benches, lathes, presses, shapers, looms, sewing and knitting machines, etc. The P group in porcelain enamel are serviceable in paper mills, chemical works, etc.



With Enameled Steel Canopies R. Having Copper Screw Ring Which Engages Threaded Collar on Reflector Made for It, and Medium or Mogul Base Sockets Attached

Wattage



Canopy S

Style Std. Wt. Base Pkg. Lbs. Diam. Mazda Inches Lamps Price Each Cat. Med. 10 40 \$3.75 PER75 8 75 9 100, 150 10 40 3.95 PER 100 46 200 10 45 4.35 PER200 10 PER500 12 300, 500 Mog. PER1000 15 750, 1000 " 5 35 6.15 5 40 7.10 With Steel Canopies S, Enameled in One Piece with Reflector and Medium or Mogul Base Sock-



7 40, 50, 60 Med. 10 25 **\$2.90** 8 75 " 10 35 **3.10** PES60 10 35 3.10 PES75 9 100, 150 66 10 35 3.30 PES100 66 PES200 10 200 10 40 3.80 12 300, 500 Mog. 5 35 4.70 15 750 1000 " 5 40 6 40 \*PES500 \*PES1000 15 750, 1000 5 40 6.40 With Clamp Strap Holders J,

ets Attached



to Fit Brass Shell Sockets 5 25, 50 Med. 10 8 \$1.10 7 40, 50, 60 " 10 12 1.65 8 75 " 10 15 1.75 †PEJ25 PEJ60 PEJ75 44 9 100, 150 10 20 1.95 PEJ100 66 200 10 25 2.35 10 PEJ200 With Holders Q, to Fit Porcelain Weatherproof Sockets



Med. 10 8 \$1.15 " 10 12 1.70 25, 50 +PEQ25 10 12 1.70 40, 50, 60 75 PEQ60 44 10 15 1.80 PEQ75 66 10 20 2.00 9 100, 150 PEQ100 44 PEQ200 10 10 25 2.40 200 With Holders K, to Fit Arrow



Aluminum Sockets 5 25, 50 7 40, 50, 60 8 75 Med. 10 8 \$1.10 †PEK25 10 12 1.65 PEK60 66 10 15 1.75 PEK75 66 10 20 1.95 100, 150 9 PEK100 66 10 25 2.35 200 PEK200 10 Collars C, to Fit Standard With Holders



25, 50 Med. 10 †PEC25 40, 50, 60 10 12 1.50 PEC60 44 10 15 PEC75 75 1.60 66 100, 150 PEC100 9 10 20 1.80 66 10 25 10 200 2.20 PEC200 12 300, 500 Mog. 5 20 3.60 PEC500 PEC1000 15 750, 1000 5 25 4.40

\*Separate canopy with copper over-collar for reflector. †These reflectors are designed especially to accommodate Mazda Mill Type Lamps in P-19 bulbs.

For 5 and 10-inch reflectors use standard 21/4-inch holders, or Canopy S 21/4-inch with medium base sockets attached. For 12 and 15-inch reflectors use Canopy S 31/4-inch with Mogul base sockets attached.

## Wheeler Para-steel Reflectors

The N Group-Standard Angle Porcelain Enameled Steel Reflectors for Special Illumination with Mazda C Lamps Schedule R





Characteristic Light Distribution

CHARACTERISTIC FEATURES.—A reflector with support set so that with the lamp hanging perpendicularly, the skirt of the reflector is tilted at the required angle to project the light over a plane that cannot be adequately illuminated from a

unit hung directly above it.

APPLICATION.—The smaller units for use over screw, milling and general automatic machines etc., in paper mills, alongside the rolls, and wherever a vertical plane must be lighted from the side. The larger sizes with canopies attached, for spot or side lighting on stages, for photographic studio work, for tennis courts and for rolling mills, foundries, erecting shops (with high ceilings and moving cranes), set on brackets on the side walls.



With Enameled Steel Canopies R, Having Copper Screw Ring, which Engages Threaded Collar on Reflector Made for It, and Medium or Mogul Base Sockets Attached Ship.



Canopy R

Cat.	Diam. In.	Wattage Mazda Lamps	Style Base	Std.	Ship. Wt. Lbs.	Price Each
	10	100, 150, 200 300, 500	Med.	-	35	\$4.70
NER 1000	15	750, 1000	46	5	40	8.60
With	Ste	el Canopies	S,	Ena	me	eled



in One Piece with Reflector and Medium or Mogul Base Sockets Attached

NES60 8 40, 50, 60 Med. 10 30 \$2.95 NES100 10 100, 150, 200 " 10 35 3.45 Mog. 5 30 4.95 300, 500 \*NES500 12 5 40 7,60 \*NES1000 15 750, 1000



With Clamp Strap Holders J, to Fit Brass Shell Sockets

NEJ40 25, 40, 50 Med. 10 15 \$1.30 10 20 1.60 10 25 1.60 60 NEJ60 66 75 NEJ75 10 100, 150, 200 " 10 30 2.10 **NEJ100** 



With Holders Q, to Fit Porcelain Weatherproof Sockets



NEQ40 7 25, 40, 50 Med. 10 15 \$1.35 10 20 1.65 60 " 10 35 75 1.65 10 100, 150, 200 " 10 30 2.15 NEQ100

Holder Q

With Holder K to Fit Arrow Aluminum Sockets

25, 40, 50 Med. 10 15 \$1.30 60 " 10 20 1.60 75 " 10 25 1.60 NEK40 NEK60 NEK75 NEK100 10 100, 150, 200- " 10 30 2.10 With Collars C to Fit Standard



Holder K

Holders 25, 40, 50 Med. 10 15 \$1.15 NEC40 10 20 1.45 NEC60 8 60 66 10 25 1.45 75 NEC75 10 100, 150, 200 " 10 30 NEC100 1.95 Mog. 5 20 3.50 NEC500 12 300, 500



750, 1000 5 30 5.50 NEC1000 15 \*Separate canopy with copper over-collar for reflector.

Shurlock sockets, medium base, can be fitted to NES60 and 100 only, at an additional price of 40 cents each.

Collar C Pull chain sockets, medium base, can be fitted to all reflectors with Canopies R and S, at an additional price of 80 cents each

### Wheeler Para-steel Reflectors

The W Group-Wide Porcelain Enameled Steel Reflectors White Reflecting Surface-Green Outside Schedule R





Characteristic Light Distribution

Recommended for general illumination, with lamps up to and including the 60-watt size.

For 75-watt and larger (Mazda C) lamps with a high intrinsic brilliancy, Group H is recommended in preference as eliminating objectionable glare.



With Enameled Steel Canopies R, Having Copper Screw Ring which Engages Threaded Collar on Reflector Made for It, and Medium Base Sockets Attached



		Wattage			Ship.	
Mfrs.	Diam.	Mazda	Style	Std.	Wt.	Price
No.	Inches	Lamps	Base	Pkg.	Lbs.	Each
WER60	12	40, 50, 60	Med.	10	40	\$3.75
WER75	12	75	66	10	40	3.90
WER 100	15	100, 150	66	10	45	4.70



Canopy S

With Steel Canopies S, Enameled in One Piece with Reflector and Medium Base Sockets Attached

150	200	
( e		2
- 12 W	-	
-	400-	
6	A REPORT OF	

12 40, 50, 60 Med. 10 35 \$3.30 12 75 " 10 40 3.50 WES60 12 WES75 12 WES75 • 12 75 " 10 40 3.50 WES100 15 100, 150 " 10 40 3.80



With Clamp Strap Holders J, to Fit Brass Shell Sockets

WEJ40	10	25, 40, 50	Med.	10	20	\$1.40
WEJ60	12	50, 60	66	10	30	1.60
WEJ75	12	75	44	10	35	1.85
WEJ100	15	100, 150	44	10	35	2.65



Holder J

With Holders Q, to Fit Porcelain Weatherproof Sockets

WE040	10	25, 40, 50	Med.	10	20	\$1.45
WE060	12	50, 60	66	1.0	30	1.65
WE075	12	75	66	10	35	1.90
WE0100	15	100, 150	66	10	35	2.70



Holder K

Holder Q

With Holder K to Fit Arrow Aluminum Sockets

	-						
WEK40	7	25, 40	, 50	Med.	10	15	\$1.40
WEK60	8	60		46	10	20	1.60
WEK75	8	75		44	10	25	1.85
WEK100	10	100, 150	. 200	44	10	30	2.65



With Collars C, to Fit Standard Holders

WEC40	10	25, 40, 50	Med.	10	20	\$1.25
WEC60	12	50, 60	44	10	30	1.45
WEC75	12	75	46	10	35	.1.70
WEC100	15	100, 150	66	10	35	2.50

For 10 and 15-inch reflectors use standard 21/4-inch holders, or Canopy S 21/4-inch with medium base sockets attached.

Shurlock sockets, medium base, can be fitted to WES60, 75 and 100 only at an additional price of 40 cents each.

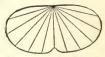
Pull chain sockets, medium base, can be fitted to all reflectors with Canopies R and S, at an additional price of 80 cents each.

## Wheeler Para-steel Reflectors

The D Group—Shallow Dome
Porcelain Enameled Steel Reflectors White Reflecting Surface—Green Outside

Schedule R





Characteristic Light Distribution

Primarily intended for the lighting of exteriors such as railroad station platforms, loading platforms, yard lighting, or for outdoor use when the lighting units are hung well above the normal vision and mechanical or industrial operations are not carried on continuously, as in freight sheds, storage warehouses, etc.



With Enameled Steel Canopies R, Having Copper Screw Ring Which Engages Threaded Collar on Reflector Made for It, and Medium Base Sockets Attached

	Cat.	Diam. Inches	Wattage Mazda Lamps	Style Base	Pkg.	Ship. Wt. Lbs.	Price Each
	DER25	10	25, 40, 50	Med.	10	35	\$3.55
	DER40 DER60	$\frac{12}{14}$	40, 50, 60	"	$\frac{10}{10}$	$\frac{40}{45}$	3.75
пору R	DER75	14	75		$\frac{10}{10}$	45 50	4.10
	DERIOO	101	.00, 150, 20	0	TO	90	4.70



With Steel Canopies S, Enameled in One Piece with Reflector and Medium Base Sockets Attached

DES25	10	25, 40, 8	50 Med.	10	35	\$2.65
DES40	12	40, 50,	60 "	10	40	2.90
DES60	14	60	66	10	45	3.30
DES75	14	75	"	10	45	3.50
DES100	16	100, 150,	200 "	10	50	3.80



With Clamp Strap Holder J, to Fit **Brass Shell Sockets** 

DEJ25	10	25, 40, 50	Med.	10	20	\$1.40
DEJ40	12	40, 50, 60	66	10	30	1.65
DEJ60	14	60	66	10	40	1.90
DEJ75	14	75	66	10	40	2.05
DEJ100	16	100, 200	44	10	50	2.65



With Holders Q, to Fit Porcelain Weatherproof Sockets

10 25, 40, 50 Med. 10 20 40, 50, 60 10 30 DEQ40 12 1.70 44 DE060 14 60 10 40 1.95 DEQ75 14 75 10 40 2.10 DE0100 16 100, 200 46 10 50 2.70



With Holders K, to Fit Arrow

Aldillial Sockets									
DEK40	7	25, 40, 50	Med.	10	15	\$1.65			
DEK60	8	60	"	10	20	1.90			
DEK75	8	75	66	10	25	2.05			
DEK100	10	100, 150, 20	00 "	10	30	2.65			



With Collars C, to Fit Standard Holders

DEC25	10	25, 40, 50	Med.	10	20	\$1.25
DEC 40	12	40, 50, 60	"	10	30	1.50
DEC60	14	60	"	10	40	1.75
DEC75	14	75	44	10	40	1.90
DEC100	16	100, 200	66	10	50	2.50



Collar C

For 10 to 16-inch reflectors use standard 21/4-inch holders or Canopy S 21/4-inch with medium base sockets attached.

Shurlock sockets, medium base, can be fitted to DES25, 40, 60, 75 and 100 only, at an additional price of 40 cents each.

Pull chain sockets, medium base, can be fitted to all reflectors with Canopies R and S, at an additional price of 80 cents each.

## Wheeler Shallow Cone Reflectors

Porcelain Enameled Steel-White Reflecting Surface—Green Outside For Mazda C Lamps



No. 2245

## With Steel Canopies S Enameled in One Piece with Reflector and Medium or Mogul Base Sockets Attached

Cat.	Diam. Inches	Watts	Style Base	Std. Pkg.	Ship. Wt., Lbs.	Price Each
2242	14	25, 40, 50, 60	Med.	10	45	\$3.30
2249	14	75	44	10	45	3.50
2245	16	100	44	10	50	3.80
2248	18	200	44	5	45	4.60



## Wheeler 45° Angle Reflectors

For Lighting Tennis Courts and Other Recreation Grounds with Multiple Mazda Lamps

Cat.	Diam.		Style	Std.	Ship.	Price
No.	In.		Base	Pkg.	Wt., Lb	s. Each
	15 15	200 300, 500	Med. Mog.			\$5.35

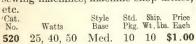
#### Wheeler Sewing Machine Reflectors With Clamp Strap Holders J to Fit Brass Shell Sockets

For localized lighting of work at the needles of power sewing machines.

Porcelain Enameled Steel-White Inside Diam. In. 33/4 Std Ship. Price Pkg. Wt., Lbs. Each 10 5 \$.90 Style Base Watts 25, t0 Med. 260 Paint Enameled Steel—Aluminum Inside 261 334 25, 50 Med. 10 5 \$.60

Designed to accommodate Mazda Mill Type lamps in P-19 bulbs Wheeler Reflectors for Special Service

For shoe factory stitching rooms, sewing machines, machine shop lathes, etc.





No. 520

## Wheeler Lamp Guards

Made of tinned steel wire with a grooved band to slip over the bead on the reflector. The ends of the band are formed into loops which are drawn together by a stove bolt to firmly grip the bead. For H, P, W, D and N group reflectors. Prices are for guards



Guard on HEC Reflector

Cat. No.	Diam. In.	Std. Pkg.	Price Each	Cat. No.	Diam. In.	Std. Pkg.	Price Each
181	6	10	\$.50	186	14	10	\$1.15
182	7	10	.60	187	15	10	1.50
183	8	10	.65	188	16	10	1.65
179	9	10	.75	189	18	10	2.50
184	10	10	.85	190	20	10	3.00
185	12	10	1.00				

## Wheeler 1300 Industrial Canopies

Schedule R



No. 1301 Disassembled

In the development of heavy duty fixtures for machine shops, steel mills and other manufacturing plants, use has been made of the combined features of the substantial Wheeler 1300 Canopy and Wheeler Hex construction to accord a readier means of wiring.

The canopy, in this case also, consists of a heavy casting, hot galvanized to prevent corrosion, with a copper screw ring rolled around a bead on the lower edge of the skirt, to engage the enameled threaded collar on 1300 reflectors, the sturdy Wheeler two-piece socket is attached to a cast yoke with a deep Hex shoulder fitting, a Hex hole in the top of the canopy, and securely clamped by a lock-nut. A soft lead washer between the locknut and canopy makes a tight seal and prevents moisture seeping through to the inside. socket nozzle has a female thread for 1/2-inch iron pipe.

## Galvanized Cast Canopies

Cat.	Description	Std.	Ship.	Price
No.		Pkg.	Wt. Lbs.	Each
1301 1302	With Medium Base Socket Mogul " "	$\begin{array}{c} 10 \\ 5 \end{array}$	$\frac{30}{20}$	\$2.30 2.70

#### Paint Enameled Cast Canopies

Cat.	Description	Std. Pkg.	Ship. Wt., Lbs.	Price Each
1305 1306	With Medium Base Socket	$\frac{10}{5}$		\$2.30 2.70

#### Wheeler 1300 Outlet Box Canopies

These canopies are the same as the Industrial Canopies but with the cover for standard 4-inch outlet box cast in one-piece with the canopy, hot galvanized and with the copper screw ring attached.



	Ga	Ivanız	ed	Cast	Can	opies	
Cat. No.		Desc	riptio	n	Std. Pkg.	Ship. Wt., Lb	Price s. Each
1303 1304	With	Medium Mogul	Base "	Socket	$\frac{10}{5}$	$\frac{30}{20}$	\$2.40 2.80



#### Paint Enameled Cast Canopies

Cat.		Description	٠	Std. Pkg.	Ship. Wt., Lbs.	Price Each
1307 1308	With Medium " Mogul	6 6		$\frac{10}{5}$		\$2.40

## Wheeler 1300 Porcelain Enameled Steel R Canopies



Nos. 1318-19

For supporting reflectors in locations not exposed to severe operating conditions and where it is desirable to have the canopy uniform in finish with the reflector. Copper screw ring to firmly support reflector made for it.

Medium or Mogul base sockets attached.

Nozzle, 1/2-inch female by 3/4-inch male iron pipe thread.

Cat.	Description	Std.	Ship.	Price
No.		Pkg.	Wt., Lbs.	Each
1318 1319	With Medium Base Socket  "Mogul " "	$\begin{array}{c} 10 \\ 5 \end{array}$	20 10	2.35

## Wheeler 1300 Reflectors

Schedule R

Porcelain Enameled Steel-White Reflecting Surface-Green Outside

With Enameled Threaded Collar. For Use with 1300 Canopies and Mazda C Lamps

The H Group-R. L. M. Standard Dome with Screw Thread Collars, without Canopies



Cat. No.	Diam. In.	- Watts	Style Base	Std. Pkg.	Ship. Wt., Lbs.	Price Each
1380	12	50	Medium	10	25	\$2.00
1390	12	75	44	10	25	2.10
1391	14	100, 150	44	10	35	2.40
1392	16	200		10	45	2.80
1393	18	300, 500	Mogul	5	40	3.80
1394	20	750, 1000	u	5	50	5.80

## The P Group-Standard Bowl With Screw Thread Collars, without Canopies



1361	8	75	Medium	10	15	\$1.80
1366	9	100, 150	46	10	20	2.00
1367	10	200	44	10	25	2.40
1377	12	300, 500	Mogul	5	20	3.80
1379	15	750, 1000 •		5	25	4.75

The N Group-Standard Angle With Screw Thread Collars, without Canopies



1381	10	100, 150, 200	Medium	10	30	12.75
1383	12	300, 500	Mogul	5	20	4.55
1384	15	750, 1000	44	5	30	6.25

The W Group With Screw Thread Collars, without Canopies



			The second secon	-		
1331	10	25, 40, 50	Medium	10	20	\$1.60
1332	12	50, 60	46	10	30	1.80
1340	12	75	44	10	35	1.95
1345	15	100, 150, 200	44	10	35	2.75

The D Group With Screw Thread Collars, without Canopies



			and the same of th			
1355	10	25, 40, 50	Medium	10	20	\$1.60
1356	12	50, 60	44	10	30	1.80
1357	14	60	44	10	40	2.00
1354	14	75	44	10	40	2.15
1358	16	100, 150, 200	"	10	50	2.75
1373	18	300, 500	Mogul	5	40	3.80
Price	s are	for reflectors only	0			

## Wheeler 1300 Gas and Vapor-proof Fixtures

For Use with Mazda C Lamps
Porcelain Enameled Steel—White Reflecting Surface-Green Outside



No. 1397

No. 1388

No. 1385

Groups H, P and N reflectors with enameled threaded collars screw into the canopies and have interior aluminum screw rings attached to received vapor-proof globes and gaskets. Socket nozzles have female thread for ½-inch iron pipe. Railroad or outlet box canopies can be supplied in these assemblies without extra charge, when specified.

	With	Group H	Reflectors-	Standard	Dome	
Cat.	Diam.		Style	Std.	Ship.	Price
No.	In.	Watts	Base	Pkg. Wt	., Lbs.	Each
1396	12	75	Medium	10	80	\$7.50
1397	14	100, 150	"	10	90	7.75
1398	16	200	"	10	100	9.50
1399	18	300, 500	Mogul	5	75	12.75
	With	Group N	Reflectors-	Standard	Angle	
1387	10	100, 150	Medium	10	85	\$8.25
1388	10	200	"	10	90	9.25
1389	12	300, 500	Mogul	5	65	12.75
	With	Group P	Reflectors-	-Standard	Bowl	
1382	9	100, 150	Medium	10	80	\$7.25
1385	10	200	44	10	85	8.75
1386	12	300, 500	Mogul	5	60	11 75

## Wheeler Gas and Vapor-proof Fixtures For Use with Mazda C Lamps Porcelain Enameled Steel—White Reflecting Surface-Green Outside



No. 2411

No. 2406

Groups H, P and N reflectors have Wheeler Canopy S permanently attached and enameled in one piece with reflectors. An inner aluminum shell is threaded to accommodate vapor-proof globe and gasket. For convenient wiring two-piece sockets are attached to yokes with Hex shoulders fitting Hex holes in the tops of canopies and aluminum shells and securely clamped in position by locknuts and washers. Socket nozzles have female thread for ½-inch pipe.

With Group H Reflectors—Standard Dome

	AALEL	Group n r	reflectors—5	tandar	a Dome	-
Cat.	Diam.		Style	Std.	Ship.	Price
No.	In.	Watts	Base	Pkg.	Wt., Lbs.	Each
2400	12	75	Medium	10	50	\$6.00
2401	14	100, 150	44	10	55	6.50
2402	16	200	"	10	60	8.25
2403	18	300, 500	Mogul	5	45	10.75
	With	Group N F	Reflectors—S	tandar	d Angle	
2410	10	100, 150	Medium	10	50	\$6.50
2411	10	200	44	10	55	7.25
2412	12	300, 500	Mogul	5	40	10.00
	With	Group P F	Reflectors-S	tandar	d Bowl	
2405	9	100, 150	Medium	10	50	\$6.50
2406	10	200	"	10	50	7.00
2407	12	300, 500	Mogul	5	35	9.05

# Wheeler Gas and Vapor-proof Fixtures With Shallow Cone Reflectors Schedule R



A galvanized easting, ½-inch female thread, riveted from below to canopy formed in one piece with 15-inch reflector and aluminum serew shell for vaporproof globe and gasket. Medium base socket attached. The galvanized easting replaced with solid aluminum casting, for use immediately over vats with dense acid fumes.

No. 2216 has galvanized cast iron fitting. No. 2217 has cast aluminum fitting.

Cat.	Diam.	Watts	Style	Std.	Ship.	Price
No.	In.		Base	Pkg.	Wt., Lbs.	Each
2216 2217	$\frac{15}{15}$	60 to 200 60 " 200	Med.	$\begin{array}{c} 10 \\ 10 \end{array}$	55 50	\$5.40 6.25

## Wheeler Vapor-proof Reflectors

Schedule R

Porcelain Enameled Steel
White Reflecting Surface Green Outside
The H Group—Standard Dome



## For General Illumination with Mazda C Lamps For Condulets, Unilets, VV Fittings, and Adapti Boxes

Furnished with screws and nuts to bolt to the following holders:

FOR CONDULETS.—HEV50 and HEV75 for V series with V61 and V610 holders. HEVH100 and HEVH200 for VH series with VH61 and VH610 holders.

FOR UNILETS.—HEV50 and HEV75 for V and VW series with Nos. 2890 and 2892 holders. HEVH100 and HEVH200 for VH and VWH series with Nos. 2895 and 2894 holders.

For VV Firtings.—HEV50 and HEV75 for 5M and 5LM series with No. 5001RLM holders. HEVH100 and HEVH200 for 5ML and 5LL series with No. 5002RLM holders.

FOR ADAPTI BOXES.—HEV50 and HEV75 for No. 9971 holders. HEVH100 and HEVH200 for No. 9995 holders.

Cat.	Diam.	Watts	Style Base	Std.	Ship.	Price Each
No.	In.					
HEV50	12	50	Medium	10	25	\$2.80
HEV75	12	75	44	10	25	2.80
HEVH100	14	100, 150	"	10	35	3.10
HEVH200	16	200	- "	10	45	3.45

## For Paiste Taplets and VV Fittings

Formed with collars to take the following holders:

FOR PAISTE TAPLETS.—HEVV50 and HEVV75 for V series with No. 4580 holders. HEVV100 and HEVV200 for VH series with No. 4581 holders.

FOR VV FITTINGS.—HEVV50 and HEVV75 for 5M and 5LM series with No. 5001RH holders. HEW100 and HEVV-200 for 5LM and 5LL series with No. 5002RH holder.

Cat.	Diam.		Style	Std.	Ship.	Price
No.	In.	Watts	Base	Pkg.	Wt., Lbs.	Each
HEVV50	12	50	Medium	10	25	\$2.80
HEVV75	12	75	"	10	25	2.80
HEVV100	14	100, 150	46	10	35	3.10
HEVV200	), 16	200	"	10	45	3.45

Wheeler Standard Fittings	Price
Cat. Schedule R Description 212 Canopy S 2½ inches, with Medium	Each
Base Socket Attached, 1/2-inch Fe-	¢1 75
male Thread	\$1.75
Canopy S Base Socket Attached, ½-inch Fe-male Thread	1.75
Cat. No. Description 214 Canopy S 3½ inches, with Mogul Base Socket	Price Each
Attached, ½-inch Female Thread	\$2.10
Cat. No. Description Each	
1318 Canopy R, with Medium Base Socket Attached,	
1/2 - inch Female Thread	
1319 Canopy R, with Mogul Base Socket Attached,	
Thread 2.35 Canopy R	
Cat. No. Description	Price Each
215 Canopy F, with Medium Base Socket Attached, Outlet Box	
Type 216 Canopy F, with Mogul Base	\$2.40
Outlet Box Canopy F Socket Attached, Outlet Box Type	2.80
Cat. No. Description Price Each	6 6
217 Cover O, for 4-inch Outlet Boxes \$.25	7
Outlet	
Cat. No. Description	Price Each
218 Medium Base Sockets with Yoke, for Canopies R and S	\$1.10
219 Medium Base Sockets, without Yoke	.75
and S	1.40 1.05
221 Mogui Base Sockets, without Toke	
Cat. No. Description	Price Each
223 Standard Brass Stem, 12x3/s-inch Iron Pipe, with Crowfoot Brass Casing and	
Canopy	\$1.65
Price, Extra Lengthper foot	1.00
Br. Stem Cat. Price	
Carr. T. 1	Q
No. Description Each  224 Standard Iron Stem, 12x½-inch, Iron	8
No. Description Each  224 Standard Iron Stem, 12x½-inch, Iron Pipe, with Suspension Loop and Ports for Wire-entry	
No. Description Each  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry. \$.75  Price, Extra Length per foot  Cat. Price	
No. Description Each  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry. \$.75  Price, Extra Length per foot  Cat. No Description Price Each	
No. Description Each  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry. \$.75  Price, Extra Length per foot  Cat. No Description Price Each  Cat. No Description Price Each  Ports for Wire-entry ½-inch Female Thread \$.35	Iron
No. Description Each  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry. \$.75  Price, Extra Length per foot  Cat. No Description  Price Each  Cat. Price Titting  Cat. Description  Price Each  Price Each  S.35  Cat. Description  Price Each	
No. Description  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry	
No.  Description  Pipe, with Suspension Loop and Ports for Wire-entry.  Price, Extra Length  O Cat. No Description  Price, Extra Length  Ports for Wire-entry ½-inch Fitting  Cat. No. Description  Female Thread  Cat. No. Description  Fire Each  S.35  Cat. No. Description  Female Thread  Cat. No. Description  Frice Each  S.35  Cat. No. Description  S.35  Cat. No. Description  Frice Each  S.35  Cat. No. Description  S.35	
No.  Description  Pipe, with Suspension Loop and Ports for Wire-entry.  Price, Extra Length.  Ports for Wire-entry berief  Female Thread  Suspension Fitting, Insulated Loop, berief Each  Thread  Price  Fach  1.05  Cat.  Cat.  Price  Fach  Suspension Fitting, Insulated Loop, berief Each  Thread  Thread  Thread  Thread  Cat.	
No. Description  224 Standard Iron Stem, 12x½-inch Iron Pipe, with Suspension Loop and Ports for Wire-entry. \$.75  Price, Extra Length per foot  Cat. Description Price Each  Cat. Perice Each  Cat. Description  Cat. No. D	
No.  Description  Pipe, with Suspension Loop and Ports for Wire-entry.  Price, Extra Length per foot  Cat. No.  Description  Ports for Wire-entry 1/2-inch Female Thread  Cat. No.  Description  Price Each  Cat. No.  Description  Price Each  Cat. No.  Description  Female Thread  Cat. No.  Cat. No.  Description  Fitting  Cat. No.  Description  Fine Each  Cat. No.  Cat. No.  Description  Fine Each  Cat. No.  Cat. No.  Cat. No.  Description  Fine Each  Cat. No.  Cat. No.  Description  Fine Each  1.05  Cat. Cat. Cat. Cat. Cat. Cat. Cat. Cat	Stem

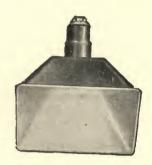
Std. Iron Bracket

## Wheeler Isolux Sign Reflectors

Schedule RI

Porcelain Enameled Steel White Reflecting Surface Black Outside





Isolux is designed to meet the demand for a highly efficient sign reflector.

Its reflecting planes are so positioned that an even distribution of light is obtained without spotty effects.

Because of its high efficiency, fewer units may be used.

Provided with medium base sockets and fitted for either 1/2 or 3/4-inch pipe.

## Approximate Spacing for Signboard Lighting Top of Reflector Should Hang Even with Top of Sign

Cat. No.	Watts	Height Board Ft.	Distance Out, Ft.	Distance Apart, Ft.
2373	75	3 to 6	4	6
2374	100	6 " 10	6	8
2374	100	10 " 14	$6\frac{1}{2}$	8
2375	200 -	14 " 18	$7\frac{1}{2}$	8
2375	200	18 " 22	8	8
2377	300	18 " 22	8	10
2377	500	22 " 26	10	14

## With Steel Canopy S Enameled in One Piece with Reflector and Medium Base Socket Attached

Cat. No.	Watts	Style Base	Std. Pkg.	Ship. Wt., Lbs.	Price Each
2373	75	Medium	8	35	\$4.20
2374	100	"	8	35	4.20
2375	200	46	8	35	4.80
2377	300,500	Mogul	4	60	8.70

## Wheeler Cargo Lights



Constructed for rough usage as a cargo light or building contractors' portable. Galvanized steel reflector, heavy wire guard attached by means of substantial hinge and two screw catches. Galvanized bail and tilting loop. Clusters seated on galvanized Cable enters reinforcement.

stuffing gland with soft rubber packing.

Reflector paint enameled, black outside, white inside.

Cat.	Diameter		Style	Std.	Price
No.	Inches	Watts	Base	Pkg.	Each
160-4 lt.	18	25, 40, 50, 6	0 Medium	5	\$12.25
161-5 lt.	18	25, 40, 50, 6	0 "	5	12.65
162-6 lt.	18	25, 40, 50, 6	0 "	5	13.00

Prices upon application.

## Wheeler Miscellaneous Reflectors

Schedule RM

Porcelain Enameled Steel-Green Outside-With Collars to Fit Standard Holders

#### Flat Reflectors with Collars Std. Ship. Price Pkg. Wt., Lbs. Each Depth Holder No. In.

Flat Reflector

 $2\frac{1}{4}$   $2\frac{1}{4}$   $3\frac{1}{4}$ 10 925 10 10 \$.90 927 12 10 12 1.15 928 15 15 10 1.65

#### Cone Reflectors with Collars

Cat. Diam. Depth Holder Std. Ship. Price No. In. In. In. Pkg. Wt., Lbs. Each 8 4½ 2¼ 10 10 \$1.38 10 4½ 2¼ 10 15 1.62 911 910 10 41/2



Cone Reflector

Shallow Bowl Reflector

	V	vith (	Colla	rs	
Cat.	Diam.	Holder	Std.	Ship.	Price
No.	In.	In.	Pkg.	Wt., Lbs.	Each
253	10	$2\frac{1}{4}$	10	8	\$.95
254	12	21/4	10	13	1.15
255	14	$2\frac{1}{4}$	10	16	1.50
262	16	31/4	10	20	1 90

Shallow Bowl Reflectors

Deep Bowl Reflectors with Collars

		00.	Idio			
Cat. No.	Diam. In.	Holder In.	Std. Pkg.	Ship. Wt., Lbs.	Price Each	
256	6	$2\frac{1}{4}$	10	12	\$1.30	
257	7	$2\frac{1}{4}$	10	14	1.40	
258	8	$2\frac{1}{4}$	10	16	1.50	
259	9	$2\frac{1}{4}$	10	18	1.70	



Deep Bowl Reflector

#### Wheeler Half Reflectors

Porcelain Enameled or Painted-White Reflecting Surface—Green Outside



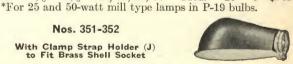
Nos. 347-348

With Clamp Strap Holder (J) to Fit Brass Shell Socket

The same of the sa	The state of the s						
			Porcelain Ename	led			
Cat.	Lgth.	Doth.		Style	Std.	Ship.	Price
No.	In.	In.	Watts	Base	Pkg.	Wt., Lt	s. Each
*347	$4\frac{3}{8}$	$3\frac{3}{8}$	10, 15, 25, 50	Med.	10	8	\$.70
*348	43/	33/6	Painted 10, 15, 25, 50	Med	10	5	\$ 45

Nos. 351-352

With Clamp Strap Holder (J) to Fit Brass Shell Socket



			Porcelain Enam	eled			
Cat.	Lgth.	Dpth.		Style	Std.	Ship. F	rice
No.	In.	In.	Watts	Base	Pkg.	Wt., Lbs. E	ach
351	$5\frac{3}{8}$	$3\frac{3}{8}$	25, 40, 50, 60	Med.	10	8 \$	.70
			. Painted				
352	$5\frac{3}{8}$	$3\frac{3}{8}$	25, 40, 50, 60	Med.	10	8 \$	.45



No. 353

With Collar (C) to Fit Standard Holder

Painted

53/8 33/8 25, 40, 50, 60 353 Med. 10 4 \$.40

No. 354

With Steel Canopy (5) Enameled in One Piece with Reflector and Medium Base Socket Attached



Porcelain Enameled 25, 40, 50, 60 354 71/2 33/8 Med. 10 . 20 \$2.50

## Nos. 501-517 Wheeler Metal Reflectors



#### Nos. 530-535 Wheeler Reflectors

Schedule MA



For local light distribution over machines, work benches,

tables, for office use, etc.

Cone shade with collar to fit standard holder.

Paint
enamel, white inside, green outside.

Price

chamer,	WILL C III SICK	, Sicon outonido.		Frice
Cat.	Size Inches	Size of Holder Inches	Std. Pkg.	per 100
530	8	21/4	100	\$32.00
532	10	$2\frac{1}{4}$	100	37.25
535	12	$2\frac{1}{4}$	100	75.50

#### No. 367 Wheeler Metal Reflectors

Schedule MA

Half shade with collar to fit standard holder. Paint enamel, white inside, green outside. Size of holder, 21/4 inches.

Standard package, 100.



Price, No. 367..... per 100 \$28.00

#### Nos. 418 and 419 Wheeler Metal Reflectors Schedule MA

Flat shade with holder (U) to fit UNO bead on brass shell sockets. Paint enamel, white

inside	e, green outsi	de.		Price
Cat.	Diam. Inches	Wattage Mazda Lamps	Std. Pkg.	per 100
418	8	15, 25 Medium Base	50	\$42.00
419	10	25, 40 " "	50	55.00

## Nos. 421-422 Wheeler Metal Reflectors

Schedule MA



## No. 437 Wheeler Metal Reflectors

Schedule MA



Parabola shade with holder to fit brass shell sockets. Paint enamel, white inside, green outside. Diam., 6½ in. For use with 25, 40 and 60watt medium base Mazda lamps. Standard package, 50.

Price, No. 437 . . . . . . . . . . . . per 100 \$85.00

## No. 438 Wheeler Metal Reflectors

Schedule MA

Half shade with holder to fit brass shell sockets. Paint enamel, white inside, green outside. For use with 25 and 40-watt medium base Mazda lamps. Standard package, 50.



Price, No. 438..... per 100 \$42.00

#### **Hubbell Half Reflectors**

Schedule C



No. 6151, for 10-15 watt lamps is steel, finished green outside and white

No. 6152, for 10-15 watt lamps furnished in brass. Brush brass outside and frosted inside.

No. 6806, steel. Lacco, brush brass and frosted finish. For 10-15 watt lamps.

PRICE, EACH	
10 50 100	500
Less to to to	and
No. Than 10 49 99 49	9 Over
6151 \$.27 \$23.20 \$21.55 \$19	
6152 .50 43.15 40.05 37	00 35.45

No. 5429, for 25-40-60 watt lamps is steel, finished green and white. No. 5532, for 25-40-60 watt lamps is brass. B. B. frosted. No. 6789, for 25-40-60 watt lamps is steel, lacco B. B. and frosted.



No. 5429

			-PRICE, EACH-		
		10	50	100	500
	Less	to	to	to	and
No.	Than 10	49	99	499	Over
5429	\$.26	\$23.75	\$22.65	\$21.55	\$19.90
5532	.65	54.55	50.65	46.75	44.85
678 <b>9</b>	.40	32.80	30.45	28.10	26.95

The above reflectors are all fitted with holders for brass shell sockets. If desired for weatherproof sockets place the letter p after the catalogue number and add 7 cents to price.

#### No. 1555 Wheeler Orchestra Shades Schedule MD

Diam. Lgth. Price In. In. Each No. 1555-1 lt. 23/4 10 \$5.10 1555-2 lt. 23/4 10 5.70



Prices do not include sockets.

#### Wheeler Nickel-plated Show Case Reflectors For 25-watt Tubular Mazda Lamps, 6 Inches Long, in Style T-10 Bulb



10-inch sections are connected by nickeled tubing to fit any size

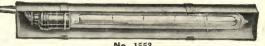
show case. In ordering, give inside dimensions of case and number of lights. Price, No. 1551, Reflector Only ..... each \$2.70 1/8-inch Niekeled Tubing . . . .55 1/8 " 1/8 " Elbows. .37 44 Tees..... .46

10-inch sections are screwed to case without tubing. Price, No. **1552**, Reflector Only

.....each \$2.40

No. 1552

For 25 and 40-watt Tubular Mazda Lamps, 12 Inches Long, in Style T-8 Bulb



No. 1553

Length, 14½ inches, diameter, 2¼ inches, depth, 2 inches. Wires are carried in trough along the back.
Price, No. 1553, Complete with Socket and Wired.each \$5.60

" 1554, Reflector without Socket or Wiring

#### **Hubbell Flat Reflectors**

Schedule C

Green and white. Can be furnished frosted aluminum inside, instead of white, at the same price.



PRICE, EACH-

For	Brass	Shel	I Soc	kets
-----	-------	------	-------	------

	Ref.	Lamp	Less	<b>10</b> to	<b>50</b> to	100 to	<b>500</b> and
No.	Size, In	. Watts	Than 10	49	99	499	Over
5431	8	15 - 25	\$.26	\$22.55	\$20.95	\$19.35	\$18.55
5432	10	25 - 40	.30	27.75	25.80	23.80	22.80
5433	12	40-60	.38	33.45	31.10	28.70	27.50
		For	Weat	herproo	f Socke	ts	
6751	8	15 - 25	\$.36	\$31.75	\$29.50	\$27.20	\$26.10
6752	10	25 - 40	.43	37.60	34.95	32.25	30.90
6753	12	40 - 60	.50	43.60	40.50	37.40	35.85



## Hubbell Cone Reflectors

Schedule C

Green and white. Can be furnished frosted aluminum inside instead of white, at the same price.

## For Brass Shell Sockets

	Tin	Size			-PRICE, EAC	H	
No.	Ref. Size, In.	Lamps	Less Than 10	10 to 49	50 to 99	100 to	500 and Over
5440	8	15-25	\$.28	\$24.45	\$22.70	\$21.00	\$20.10
5441	10	25 - 40	.32	28.15	26.15	24.10	23.10
5442	12	40 – 60	.42	36.35	33.75	31.15	29.85
		For	Weat	herproof	Socket	s	
6760	8	15-25	\$.40	\$34.80	\$32.30	\$29.80	\$28.60
6761	10	25 - 40	.44	38.80	36.00	33.25	31.85
6762	12	40 – 60	.55	48.70	45.20	41.75	40.00

#### Hubbell Parabola Reflectors For 25, 40 and 60-watt Lamps With Holder at Side 61/2 Inches in Diameter

 $Schedule\ C$ 



No. 5564 is made of steel, green and frosted. No. 5571 is made of brass, B. B. and frosted. No. 5461 is made of aluminum, green and frosted. No. 6788 is made of steel, lacco, B. B. and frosted.

	Price Each		PRICE !	PER 100-	
Cat. No.	Less Than 10	10 to 49	50 to 99	100'to 499	500 and Over
5564	\$.55	\$51.10	\$43.80	\$42.00	\$40.15
5571	.85	77.60	64.50	61.75	59.10
5461	. 65	56.40	48.30	46.30	44.30
6788	.60	53.85	50.00	46.15	44.20

## **Hubbell Parabola Reflectors**

For 25, 40 and 60-watt Lamps With Holder at 30° Angle

Schedule C



Diameter of reflector is 6½ inches.

No. 6550 is made of steel, green and frosted. No. 6551 is made of brass, B. B. and frosted. No. 6552 is made of aluminum, green and frosted.

	Price Each	PRICE, EACH						
Cat.	Less Than 10	10 to 49	50 to 99	100 to 499	500 and			
6550	\$.60	\$53.10	\$45.55	\$43.65	\$41.75			
6551	.90	76.85	65.90	63.15	60.40			
6552	.70	58.75	50.35	48.25	46.15			

## No. 731 X-Ray Hood Reflectors

For 75-watt Mazda C Lamps



Designed to light low shallow windows. A high concentration is produced in the window, cutting the light off sharply at the window plate. Closely follows correct window lighting principles.

Reflector is made of onepiece mirrored glass, corrugated, pure silver-plated in-

side, green protecting surface outside.

-	_			Size	0.1	TT: T1	n :
Cat.	DIME	nsions, In		Holder	Std.	Wt., Lbs.	
No.	Width	Height	Depth	Inches	Pkg.	Std. Pkg.	Each
731	87/8	63/16	87/8	$2\frac{1}{4}H$	16	26	\$4.75

## No. 600 X-Ray Jove Reflectors

For 150-watt Mazda C Lamps

Designed for windows of average proportion, those where height is one to one and one-half times their depth; reflection from glass or mirror background is eliminated.

The shape of this reflector completely conceals the intensely bright lamp filament, and the special corrugations properly break up and distribute the light.



Cat.	Dim	ENSIONS,	INCHES	Size Holder	Std.	Wt., Lbs	Price
No	Width	Height	Depth	Inches	Pkg.	Std. Pkg.	Each
600	10	75/8	913/16	$3\frac{1}{4}A$	12	35	\$6.00

# No. 610 X-Ray Jupiter Reflectors For 150-watt Mazda C Lamps



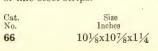
Designed for the brilliant illumination of show windows where height equals about twice their depth. A high temperature backing is used w h i c h indefinitely withstands the intense heat of the lamp.

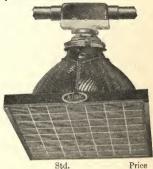
Made of corrugated blown glass with reflecting surface of pure silver, green finish outside.

Cat.	Dim	IENSIONS,	INCHES	Holder		Wt., Lbs.	Price	
No.	Width	Height	Depth	Inches	Pkg.	Std. Pkg.	Each	
610	10	75/8	$10\frac{1}{8}$	$3\frac{1}{4}A$	12	35	\$6.00	

## No. 66 X-Ray Color Rays For Jove and Jupiter Reflectors

Consists of one color frame, harness for attaching to reflector and four color screens; one each of the standard shades of red, amber, green and blue. The color frame can be attached in a few seconds and the color slides may be slipped in and out of the frame without disturbing it. Color screens are made of gelatin supported by a screen of fine steel strips.





The second secon	CHANGE CO. 101
Std.	Price
Pkg.	Complete
10	\$5.00

## X-Ray Direct Lighting Reflectors

These reflectors are of onepiece blown corrugated glass, with a pure silver reflecting surface; green finish outside. No. 696 gives a concentrated light for billiard tables, etc. No. 700 is a semi-distributing reflector, suited for use over type cases, desks, etc. No. 710 gives an intense light for small areas.



Cat.	Dimension Diam.	s, Inches Height	Size Holder Inches	Mazda C Lamp, Watts	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
*696	8	5	21/40	75	24	40	\$3.00
†700	10	$5\frac{1}{2}$	$2\frac{1}{4}H$	100 - 150	18	38	3.50
710	$11\frac{1}{2}$	$6\frac{3}{4}$	$3\frac{1}{4}A$	200	-6	$21\frac{1}{2}$	8.00
at.				- 1 00		1 70 1	

\*696 may be used with 40, 50 and 60-watt Mazda B lamps.
†No. 700 may be used with 100-watt Type B lamps.



## X-Ray Beehive Reflectors

Gives wide spread of light and hides lamp. Adapted for illuminating factories, etc. One-piece blown corrugated glass with reflecting surface of pure silver.

No. 535 may be used with 40 and 50-watt Mazda B lamps.

No. 580 is furnished with special holder.

Cat.	DIMENSIONS, Diam.	INCHES Height	Holder Inches	Mazda Lamp, Watts	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
3	41/2	31/4	21/40	50MT	40	$19\frac{1}{2}$	\$1.50
*535	$5\frac{3}{4}$	51/8	$2\frac{1}{4}H$	75	24	25	2.00
570	77/8	$6\frac{7}{8}$	$3\frac{1}{4}A$	150	16	32	3.50
575	93/8	8	$3\frac{1}{4}A$	200	8	25	4.25
580	117/8	93/8	Special	300 - 500	4	23	9.50

## No. 54 X-Ray Jumbo Reflectors For 750 and 1000-watt Mazda C Lamps



The No. 54 unit is complete with No. 770 reflector, special holder and mogul socket. It is designed for the illumination of large interiors.

Made of corrugated blown glass with reflecting surface of pure silver, green finish outside.

Diameter of reflector only 16½ inches; height reflector only 13¾ inches.

Standard package, 1; package weight, 48 lbs.

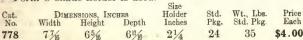
Price, No. 54, with Holder .......each \$25.00

# No. 778 X-Ray Scoop Reflectors For 75-watt Mazda C Lamps

Designed to illuminate small windows of depth equal to height, and where trim is made high in back of windows. No light is wasted on the ceiling of the window or sidewalk.

It is of one-piece mirrored glass, pure silver-plated and corrugated to break up light rays. It is protected by a special green backing which prevents cracking, peeling or blistering.

Form O shade holder is used.



## No. H-199 X-Ray Hoodette Reflectors

For 15 and 25-watt G-181/2 Medium Screw Base Mazda B Lamps



Designed for lighting low, shallow windows, outside display cases, wall cases, etc. The light is so controlled that while sufficient light is directed toward the back of the case, the greater part is directed downward and brilliantly illuminates the lower part. No. H-199 includes reflector, socket with cover, and reflector holder attached to socket shell. Black finish.

When installing, the wires are brought up back of the case and enter an outlet box at the top. The switch for controlling the lamps is concealed at one end.

Cat.			NCHES	Holders	Std.	Wt., Lbs.	Price
No.	Width	Depth	Height	Inches	Pkg.	Std. Pkg.	Each
H-199	31/16	53/8	41/8	Special	10	14	\$4.75

## No. S-200 X-Ray Scoopette Reflectors

For 15 and 25-watt G-181/2 Medium Screw Base Mazda B Lamps

The Scoopette was designed for show case lighting. Any show case can be lighted with it. This unit offers the least possible obstruction to a clear view of the interior of the case, gives even and efficient illumination with complete concealment of the lamp, low current consumption and maintenance, smallest amount of heat and absolute safety from fire risks. No. S-200 includes reflector, socket and cover, housing for reflector, and special clip to hold reflector in place. Black nickel finish.



Cat. Height Depth No. Inc. Socket Front to Back S-200 4½ 35/8	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each \$4.75
---	--------------	------------------------	-------------------------

#### Complete Outfits

Complete assortments of finished material necessary for equipping square-end show cases of various sizes with any number of Scoopettes specified are regularly supplied. Material includes a special insulating joint, a push button switch, a special switch box, which is easily installed, all tubing, elbows, T-fittings, Scoopettes, straps or brackets for supporting tubing, cap for end of tubing and sufficient special flexible No. 18 stranded wire to wire entire case. Prices do not include assembling, wiring, installing or lamps.

No. Scoopett	las		- LENGTH OF	CASE. FEET		
per Case		5 to 7	7 to 9	9 to 11	11 to 13	13 to 15
2	\$24.85	\$25.85				
3	30.75	*31.70	\$32.65			
4	36.70	37.60	*38.55	\$39.50		
5		43.50	44.55		\$46.35	
6			50.45	51:30	52.25	\$53.20
7			56.35		58.15	59.10
8				63.10	64.05	65.00
9				69.00	69.95	70.90
10				74.90	75.85	76.80

The charge for bending tubing for a case with a single curved end is \$2.50, and for a case with two curved end is \$3.25. \*Standard package outfits.

#### Method of Installing

#### Floor Entrance, for Wood Frame Cases

The feed wires enter from underneath the floor of casextending up through the flexible conduit, which is concealed back of one of the front corner posts. Floor entrance outfits can be supplied for same prices as back entrance outfits.

## Back Entrance, for All-plate Cases

Feed wires are brought up one of the back posts; tubin extends across the case inside at the top at one end, bein connected to the front tube with an elbow. This is a mos satisfactory method, as it is not necessary to disturb the trim, move the case or tip it over.

## No. 3 X-Ray Mill Reflectors

For 50-watt Mazda B Lamps



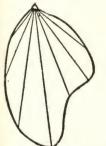
The No. 3 Mill Reflector is the smallest of the Beehive line and is primarily adapted for localized lighting, such as on drop cords for local and bench lighting. An efficient little reflector over work tables and counters in shops for general illumination where ceilings are low.

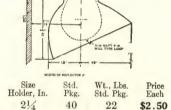
	-		Size		Wt. Lbs.	
Cat.	DIMENSIONS,	INCHES	Holder	Std.	Std.	Price
No.	Diam.	Height	Inches	Pkg.	Pkg.	Each
3	41/2	31/4	21/4	40	- 191/2	\$1.50

## No. 7 Scoop Junior Mill Reflectors For 50-watt Mazda B. Lamps

The Scoop Junior is a small edition of the No. 778 Scoop and is designed for use with the 50-watt Mill Type Mazda B Lamp. Fills a long need for a small reflector to light deep windows less than five feet high and for large display cases used inside many stores.







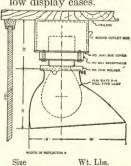
 $\begin{array}{cccc} & \text{Dimensions, Inches} & \text{Size} \\ \text{Width} & \text{Height} & \text{Depth} & \text{Holder,} \\ 5 & 37/8 & 47/8 & 21/4 \end{array}$ 

No. 11 Hood Junior Mill Reflectors
For 50-watt Mazda B Lamps



The Hood Junior is a smaller size of the Hood No. 731 reflector. Designed for use with the 50-watt Mill Type Mazda B Lamp, and will light shallow windows less than five feet high as effectively as the Hood and Jupiter light the large windows. Use for high, shallow display cases.





# No. 88 Hippo X-Ray Show-window Flood Light

With Center Spotbeam



The Hippo Show Window Flood Light with Center Spotbeam has been designed to concentrate a powerful center spotbeam over a small area, which fades away into the light given out over the greater area. It is a powerful light using either the 300, 400 or 500-watt P. S. bulb, mogul base lamp.

It is designed for use in large windows where it is desirable to throw a light of a high intensity on some one center display.

Cat. No	88
Base inches	$5\frac{1}{2}$
Depth	14
Diam	14
Ticipality	11
Std. Pkg	1
Price	25.00

## No. 33 X-Ray Show Window Flood Lights



The No. 33 window flood light lights the entire window with a flood of direct light from the 200-watt Mazda C lamp, and concentrates a powerful beam of light in the center of this flood. The purpose of this concentrated beam is to high-light one article in the display without a sharp ring or cutoff of light, and so this

high intensity fades away gradually.

It is an inexpensive method of lighting small windows where no other reflector equipment is used, for it floods the window with light, and attracts particular attention to some one article that is high-lighted with the brighter beam of light.

In windows already wired with reflector equipment it raises the light intensity at one point as compared to the balance of the window.

Regularly furnished with a color frame and four pieces of colored gelatin—red, blue, green and amber. The frame clips on the reflector when color flood lighting is used. Frame and color mediums can be omitted when orders so specify.

All metal parts are finished X-Ray green, to match backing on the X-Ray Reflector.

Height over all, 11 inches. Diameter of color frame, 115% inches

Furnished complete as shown, with swivel supporting base, socket, holder, No. 800 reflector, color frame and four pieces of colored gelatine—red, blue, green, and amber, same as used in No. 66 Color Ray.

Standard package, 1.

## No. 3000 X-ray Curtis Adapters



The purpose of No. 3000 X-Ray Curtis Adapter is to make the ordinary floor or art lamp a useful as well as ornamental lighting fixture. It consists of a silvered glass X-ray reflector mounted on an opal glass diffuser. Beneath this is a heavy brass socket which will accommodate two small frosted bulbs for local lighting as well as the larger lamp inside the reflector. The reflector is designed to use any Mazda C lamp from 75 to 200 watts capacity.

The height of the reflector can be adjusted to fit the lamp used.

The small illustration shows how the Curtis Adapter is mounted on an art lamp. The adapter lights the entire room with a glareless light. It may be applied to any lamp the top of whose shade is over 54 inches from the floor. The adapter is  $9\frac{1}{2}$  inches high and 63/4 inches across the top of the reflector.

Packed one to a carton.



Adapter Mounted on Lamp

Price, No. 3000 .... each \$14.00

## No. 10307 X-Ray Show Window Spotlights



Used in show windows to attract attention to some particular article by concentrating an in-tense spot of light upon it. Wired with plug and is ready to attach to a regular 3¼-inch shade holder or can be bolted to any supporting surface.

Changes in direction, or size of the spot of light are quickly adjustable from outside the unit. For colored light, gelatin color mediums are inserted.

Cat.	Dn	MEN. BARREL,	[N.——	Std.	Price
No.	Height	Depth	Width	Pkg.	Each
10307	9	$9\frac{1}{2}$	6	1	\$39.50

#### Wheeler Exit Boxes Schedule MD



Made of galvanized iron with either a hinged or sliding glass front. Standard glasses, white opal with red letters or white opal letters with red background. Red letters on white back-ground will be furnished

unless otherwise specified. Ruby flashed glass with etched letters supplied to order. In ordering specify color of glass and size of letters.

Cat.	Description	Price Each
2320	14 Inches Long, 7 Inches High, 4 Inches Wide.	\$6.30
2321	Flush Type, Same as No. 2320, Flange, 3/4 Inch	
	all around Box	7.00

## Nos. 352 and 515 Ball Globes

Plain glass, roughed inside.

Cat. No.	Diam. In.	Holder In.	Std. Pkg.	Price per Doz.
352	6	31/4	3 Doz.	\$3.00
352	8	$3\frac{1}{4}$	1. "	5.50
515	10	4		20.60



Wt., Lbs. Std. Pkg.

47

47

\$2.60

2.80

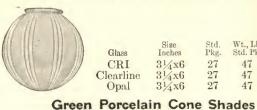
3.40

27

27

27

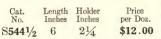
## Ribbed Ball Globes



White Porcelain Inside, Deep Green Porcelain Outside Cat. Diam. Holder No. In. In. per Doz. 548 7 2½ \$21.00 549 10 2½ 36.00 550 10 3½ 36.00

## Green Porcelain Half Shades

## White Porcelain Inside, Deep Green Porcelain Outside





## Glass Reflectors





 $\frac{36}{30}$   $\frac{20}{12}$ 

Bowl Type Deep Type

		Deeb 13	pc						
ľ	Made	in Blown	Nova an	d Pressed	Velva tr	anslucent.			
Pressed Velva									
Cat				Diam.	Depth	Holder			
No.		Type	Watts	In.	In.	In.			
300	0	Deep	25	$5\frac{1}{8}$	4	$2\frac{1}{4}$			
300	1	"	40	$5\frac{3}{4}$	45/8	$2\frac{1}{4}$			
300	2	"	60	7	43/4	$2\frac{1}{4}$			
300	3	"	100	81/2	6	$2\frac{1}{4}$			
300	4	Bowl	150	97/8	63/4	31/4			
300	5	66	250	12	77/8	31/4			
300	6	Flat	25	61/8	31/4	$2\frac{1}{4}$			
300		. 66	40	71/8	$3\frac{7}{8}$	$2\frac{1}{4}$			
300		66	60	81/8	4	$\frac{21_{4}}{21_{4}}$			
300	9	66	100	10	43/4	$2\frac{1}{4}$			
301	0	ce	150	111/8	51/4	31/4			
301		66	250	16	7	$3\frac{1}{4}$			
Blown Nova									
700	00	Deep	25	$5\frac{1}{8}$	4	$2\frac{1}{4}$			
700	)1	"	40	$5\frac{1}{2}$	43/4	$2\frac{1}{4}$			
700	)2	"	60	7	43/4	$2\frac{1}{4}$			
700	03	46	100	$8\frac{1}{4}$	6	$2\frac{1}{4}$			
700	04	Bowl	150	$9\frac{1}{2}$	7	$3\frac{1}{4}$			
700	06	Flat	25	7	$3\frac{1}{8}$	$2\frac{1}{4}$			
700	07	"	40	8	35/8	$2\frac{1}{4}$			
700	08	44	60	9	41/8	$2\frac{1}{4}$			
700	9		100	11	5	$2\frac{1}{4}$			
70	10	"	150	13	$5\frac{3}{8}$	$3\frac{1}{4}$			
Prices upon application.									

#### Bryant Ventilated Uno Shade-holders



No. 501

Designed to be attached to the threaded bead of brass shell medium base socket or recep-



			BOOK	CU OI I	cccp-		
tacle.	Stand	dard fini	sh, bru	ish bras	SS.	No. 504-	Style H
		With	Screv	vs to l	Hold S	hade	
Cat.	Sched-	.Size	Car-	Std.	Wt., Lbs.		PER 100
No.	ule	Inches	ton	Pkg.	Std. Pkg.	Finished	Unfinished
501	D	$2\frac{1}{4}$	50	500	33	\$6.00	\$5.50
503	D	H	25	250	31	15.50	13.75
505	D	31/4	25	250	34	14.85	13.05
511	D	4	10	100	27	20.55	18.35
	V	Vith Sp	ring (	Grip to	Hold	Shade	
502	D	21/4	$5\overline{0}$	250	20	\$9.25	\$8.75
504	D	H	25	100	17	15.90	14.20
506	D	$3\frac{1}{4}$	25	100	19	- 19.00	17.50

#### Bryant Solid Uno Shade-holders





		With	Screv	ws to	Hold St	nade	
Cat.	Sched-	Size	Car-	Std.	Wt., Lbs.	PRICE,	PER 100
No.	ule	Inches	ton	Pkg.	Std. Pkg.	Finished	Unfinished
532	D	$2\frac{1}{4}$	50	500	33	\$8.50	\$7.75
534	D	31/4	25	250	39	15.90	14.20
536	D	4	10	100	27	23.45	21.65
	V	Vith Sp	oring	Grip t	o Hold	Shade	
533	D	21/4	-50	250	22	\$9.05	\$8.00
535	D	31/4	25	100	20	19.35	17.85
				_			

#### **Bryant Emergency** Shade-holders

For use with porcelain sockets and receptacles on not over 250 volts.

	-		Car-	Std.	Wt., Lbs.	Price, per 100
Cat. No.	Schedule	Description	ton	Pkg.	Std. Pkg.	Finished
443	D	21/4-inch, Solid	25	100	15	\$20.00
444	D	Form H. Ventilated	10	50	9	25.00
445	D	3½-inch, "	10	50	9	30.00

#### Hubbell Shade Holders-Three-screw Type

Schedule D





	No.	5339		No. 559	4	
Cat.	Size Inches	Description	Car- ton		Vt., Lbs. std. Pkg.	Price per 100
5339	21/4	Finished	50	500	40	\$6.00
5339	21/4	Unfinished	50	500	40	5.50
5594	$2\frac{1}{4}$	Solid Finished	50	500	42	8.50
5594	21/4	Solid Unfinished	50	500	42	7.75
5340	31/4	Finished	25	250	27	14.85
5340	$3\frac{1}{4}$	Unfinished	25	250	27	13.05
5596	$3\frac{1}{4}$	Solid Finished	25	250	30	15.90
5596	31/4	Solid Unfinished	25	250	30	14.20
5595	4	Finished	25	100	20	20.55
5595	4	Unfinished	25	100	20	18.35
5597	4	Solid Finished	25	100	20	23.45
5597	4	Solid Unfinished	25	100	20	21.65
Price,	No. I	1675, Finished, Sep	arate	Split I	Rings,	

Standard Package, 200 per 100 \$2.00 Standard finish, brush brass.

#### Universal Shade Holders

For Brass Shell Sockets

Brush	brass, standard	finis	h.
Cat.	Size of Holder	Pr	ice
No.	Inches	per	100
1264	$2\frac{1}{4}$	\$8.	.75
1265	$3\frac{1}{4}$	16	25
1725	4	21	25



#### P & S Shade Holders



For porcelain sockets and receptacles. The standard finish is brush brass.

Cat. No	119	1190
Size of Holderinches		$3\frac{1}{4}$
Price per 100	\$8.50	16.25

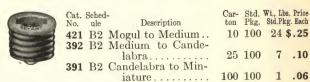
#### No. 1388 Socket Handles

A strong heavy handle, heavily threaded brass nipples for socket securely imbedded in end.

Size of hole, \(\frac{32}{32}\) inch for No. 16 approved portable cord. Size of nipples, \(\frac{3}{3}\) inch.

No. 10	approved p	or table coru	Std.	Wt., Lbs.	Price
No.	Schedule	Carton	Pkg.	Std. Pkg.	Each
1388	H2	25	100	17	\$.14
1000					

#### Socket Reducers





	No. 50787		No.	9165	1
Cat. No.	Description	Size Hole Inches	Size, Cap Inches	Std. Pkg.	Price per 1000
50787 9165	Composition	$\frac{13}{32}$ $\frac{9}{32}$	3/8 1/8	$\frac{500}{1000}$	\$10.00 7.50
2103		32	/8	1000	

#### Nos. 1403 and 4635 Wood Adjusting Balls

Made of hard wood and enameled a glossy black.

Price, No. 1403, for Type C Cord.....each \$.14 Price, No. 4635, Re-enforced Cord.....each

#### **Hubbell Attachments**

For Pull Sockets

Schedule F



	For Brass Shell Soc	koto			
	For Brass Shell Soc	Car-	Std.	Wt., Lbs.	Price
No.	Description	ton	Pkg.	Std. Pkg.	Each
5828	For 8, 10 and 12-in. Reflectors	25	100	8	\$.25
5829	" 14-in. Reflector	25	100	9	.25
5953	" 16 "       "	25	100	24	.30
5954	" 18 and 20-in. Reflectors	25	100	24	.30
6317	" 22-in. Reflector	25	100	25	.40
0011	For Porcelain Pull So	ckets			
5957	For 8, 10 and 12-in. Reflec-				
0001	tors	25	100	8	\$.25
5958	For 14-in. Reflector	25	100	9	.25
5959	" 16 "     "	25	100	24	.30
5960	" 18 and 20-in. Reflectors	25	100	24	.30
5961	" 22-in. Reflector	25	100	25	.40

#### **Turntite Screwless Canopy Fixtures**





The Turntite Screwless Canopy is a device which eliminates the labor of retapping threads and inserting clumsy screws. The canopy is tightened simply by turning ring to the right. The ring and stem are turned together.

No. 503 Turntite Pendants

Furnished with one link but without socket cover. Fin-

ished in old	orass or n	ickel plate.		
				, EACH
Cat.	Car-	Std.	WITHOUT SOCE	
No.	ton	Pkg.	Old Brass	Nickel-plated
503	10	100	\$.35	\$.47
	No. 50	4 Turntite	Brackets	
Furnished	without	socket cove	er.	
504	10	100	\$.37	\$.49
	No. 50	5 Turntite	Pendants	
Length, 36	inches ov	ver all. With	socket cover.	
			Price,	
			WITHOUT SOCE	
		_	Browntone	White
Cat.	Car-	Std.	Jap Gold or	Enamel or
No.	ton	Pkg.	French Gray	Ivory
505	5	50	\$.65	\$.95
	No. 50	6 Turntite	Brackets	
Furnished	with sock	et cover.		
506	10	100	\$.65	\$.90
	Brown	Canopy	Insulators	

	Cat.	Size	Price	Cat.	Size	Price
	No.	In.	Each	No.	In.	Each
	B 9	$2\frac{1}{4}$	\$.20	B <b>16</b>	4	\$.28
	B10	$2\frac{1}{2}$	.21	B17	41/4	.30
١	B11	$2\frac{3}{4}$	.22	B18	$4\frac{1}{2}$	.32
	B12	3	.23	B19	$4\frac{3}{4}$	.34
	B13	$3\frac{1}{4}$	.24	B <b>20</b>	5	.36
	B14	$.3\frac{1}{2}$	.25	B <b>21</b>	$5\frac{1}{4}$	.40
	B15	$3\frac{3}{4}$	.26	B <b>22</b>	$5\frac{1}{2}$	.44

#### Nos. 635-636 Faries Ceiling and Porch Bands



Designed for use with separable sign receptacle. Furnished with two screw holes. Receptacle is not included. If desired, add \$.35 each to list.

#### No. 635-For Inside Work

Cat. No.	Diam. In.	Depth In.	Holder In.	Finish	Price <sup>7</sup> , Per 100
635H	$6\frac{1}{4}$	2	$3\frac{1}{4}$	Brush Brass	\$36.00
635I	$6\frac{1}{4}$	2	31/4	Black	36.00
<b>635</b> J	$6\frac{1}{4}$	2	$3\frac{1}{4}$	Unfinished	30.00
		No	. 636-	-For Inside Work	
636H	61/4	2	4	Brush Brass	\$40.00
636I	$6\frac{1}{4}$	2	4	Black	40.00
636J	$6\frac{1}{4}$	2	4	Unfinished	34.00
	No.	635—	For O	utside Work-Sheet Cop	per
635K	$6\frac{1}{4}$	2	$3\frac{1}{4}$	Polished Copper	\$42.00
635L		2	31/4	Black	42.00
<b>635</b> M	$6\frac{1}{4}$	2	$3\frac{1}{4}$	Unfinished	36.00
	No. 63	6-F	or Out	side Work-Sheet Coppe	er
636K	$-6\frac{1}{4}$	2	4	Polished Copper	\$47.00
636L	61/4	2	4	Black	47.00
<b>636</b> M	$6\frac{1}{4}$	2	4	Unfinished	40.00

#### Macallen Insulating Joints



	FOR COR	npinatio	n rixti	ures	
Cat.		Price	Cat.	Thread	Price
No.		Each	No.	Inches	Each
7539	20 20 1	.72	7703	3/8X3/8	\$.72
7540		.72	7504	1/2X1/8	1.00
7500	$\frac{3}{8}$ x $\frac{1}{8}$	.72	7505	1/2X1/4	1.00
7501		.72	7506	1/2X3/8	1.00
7502		.72	7507	1/2X1/2	1.00

For Combination Fintense

#### Macallen Blank Insulating Joints For Externally Wired Fixtures

		20		.xem. co		
Cat.	Thread	Price	Cat.	Thread	Price	
No.	Inches	Each	No.	Inches	Each	
7739	1/8×1/8	\$.72	7703	3/8×3/8	\$.72	
7740	$\frac{1}{4} \times \frac{1}{8}$	.72	7704	$\frac{1}{2}$ X $\frac{1}{8}$	1.00	
7700	$\frac{1}{4} \times \frac{1}{4}$	.72	7705	$\frac{1}{2}$ x $\frac{1}{4}$	1.00	
7701	3/8X1/8	.72	7706	$\frac{1}{2}$ $\frac{3}{8}$	1.00	
7702	3/8X1/4	.72	7707	$\frac{1}{2}$ x $\frac{1}{2}$	1.00	



#### Macallen Male and Female Hickeys

#### Both Ends Tapped For Standard Iron Pipe Sizes Malleable Iron



Cat.	Size	Price
No.	Inches	Each
1517	½F.x½M.	\$.06
1518	½F.x¼M.	.06
1535	1/8F.x3/8M.	.08
1519	1/4 F. x 1/8 M.	.06
1520	1/4F.x1/4M.	.06
1536	14F.x38M.	.08
1537	3/8F.x1/8M.	.08
1538	3/8F.x <sup>1</sup> /4M.	. 08
1539	3/8F.x3/8M.	.09
1540	3/8F.x <sup>1</sup> /2M.	.12
1587	½F.x¼M.	.12
1588	1/2F.x3.8M.	.12
1589	1⁄5F.x 1∕5M.	. 14

#### Macallen Insulated Fixture Studs

Malleable Iron WITHOUT HICKEY at. Size Price o. Inches Each Cat. Size Price No. Inches Each No.  $\frac{1}{8}$  \$.75  $\frac{1}{4}$  .75  $\frac{3}{8}$  .80 1/8 1/4 1329 \$.81 1335 1339 1330 .81 1334 .89 These fixtures studs fit standard outlet



#### No. 1004 Faries Iron Crowfeet



	CI PRI I	
D'		ъ.
		Price
Inches	Inches	per 100
$2\frac{3}{4}$	1/8	\$6.00
$2\frac{3}{4}$	1/4	6.00
$2\frac{3}{4}$	$\frac{1}{4}$ -27	6.00
	-/-x	Inches Inches $2\frac{3}{4}$ $\frac{1}{8}$

#### KNU Canopy Insulators

Approved by Underwrit-

crs' Laboratories.
Can be applied to any canopy, of any diameter, without the use of special tools, by any ordinary mechanic, and stays put. With a little practice 60 to 100 canopies can be insu-

lated in an hour.

Made of white fibre specially treated and formed to fit canopy.

Does not mar the appear-

ance of the canopy.

Put up in rolls (11 to 12 ft.) each roll packed in a separate box. Packed in cartons of 100 rolls. Standard package 200 Price......per roll \$.50



#### No. 43A Faries Rope Casing



Furnished in 6-foot lengths, sizes 5/8 to 11/4 inches, 22 gauge. Price, No. 43A, Brush Brass.....per pound \$1.70

" " 43A, Oxidized Copper ....."

#### No. 42A Faries Plain Casing



Furnished in 6-foot lengths, size  $\frac{5}{8}$  to  $1\frac{1}{4}$  inches, 22 gauge. Price, No. 42 A, Brush Brass. per pound \$1.50

" " 42A, Oxidized Copper ... " 1.70

#### No. 110A Faries Plain Brazed Tubing



Furnished in 6-foot lengths, sizes 3/8, 7/6, 1/2, 9/16 and 5/8-inch, 18 gauge. Price, Brush Brass ...... per pound \$1.50 Oxidized Copper....

#### No. 160 Faries Brass Cluster Stems



Will fit any cluster. 3/8-inch iron pipe size. Standard package, 24. Price, Brush Brass.....per foot

#### No. 88 Faries Straight Brass Nipples



These nipples are made of 3/8-inch brass tube, brushed and lacquered.

Cat.	O. D. In <b>c</b> hes	Size Thread Iron Pipe Inches	Length Inches	Price per 100
88G	3/8	1/8	1	\$6.00
88H	3/8	1/8	2	8.40
88I	3/2	1/8	3	10.80
88J	3/8	1/8	4	13.20
SSK	3/2	1/0	6	15.60

#### Nos. 117A-118D Faries Brass Connectors



Finished in brush brass.

Cat.	Size Thread Iron Pipe Inches	Price Per 100
117A	1/8×1/8	\$8.40
118D	3/0×3/0	17.00

#### Nos. 143A-799A Faries Brass Nipples

These nipples are furnished unfinished.

_		
Cat.	Size Thread Iron Pipe	Price
No.	Inches	Each
143A	1/8 x 1/8	\$3.5
799A	3/8×3/8	14.0

#### Faries Chandelier Loops



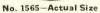
No. 1784 Size.Thread Cat. Iron Pipe Inches 1/8 iron 1784 1785 1/8 iron

No. 1785

Description Female thread Male thread Price, per 100 Brush Brass \$5.00 5.00

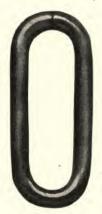
#### Chandelier Chains







No. 1560-Actual Size



No. 7892-Actual Size



No. 7891-Actual Size

These links can be furnished in steel or solid brass.

Made in the following finishes: Brush brass, flemish, silver, nickel, roman bronze, statuary bronze, jap gold, browntone, rich gilt, French gray, white enamel, and oxidized copper.

Price,	No.	1565	r yard \$.6	0
				2
"	46	7892	" .3	6
"	"	7891	" .3	6

#### No. 8734AC Emeralite Portable Lamps



For roll top desks. Arm is adjustable. Size of base, eight inches. Heavily weighted and felted.

Equipped with Daylight screen which modifies the glare so that natural daylight is closely approximated.

Finish, brushed brass with black relief.

Price, No. 8734AC ..... each \$12.00

#### No. 8734ECS Emeralite Portable Lamps



Fitted with perpetual calendar and Sengbusch self-closing inkwells of special pattern cut glass.

The Sengbusch well is dust-proof, non-evaporating and economical in ink consumption.

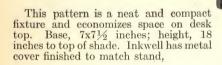
Base of lamp is 7x9 inches. Height, 18 inches.

Finish is brushed brass.

Furnished complete with pull socket, six-foot silk cord and plug.

Price, No. 8734ECS....each \$23.50

# No. 8734½ Emeralite Portable Lamps



Furnished complete with shade, pull socket, six-foot silk cord, plug and ink-well.

Finish is brushed brass with black relief.

Price, No. 87341/2E..... each \$15.00

#### No. 8734C Emeralite Portable Lamps



For double desk or table; height to top of shades, 19 inches. Efficient illumination area, 48 inches wide by 36 inches in front of each shade. Both shades are adjustable to any angle.

Complete with shades, pull sockets, six-foot silk cable and

Finish, brushed brass with black relief.

Price, No. 8734C. .each \$20.00

#### No. 8734B Emeralite Portable Lamps

Square pattern, 7-inch base, for flat top desk or table.

Height to top of shade, 18 inches. Illumination a r e a 48 inches wide by 30 inches in front of base.

With white porcelain lined green glass shade and fitted with Daylight screen.

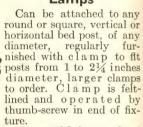
Furnished complete with shade, pull socket, plug and six-foot cord.

Finish is brushed brass, black elief.

Price, No. 8734B ... . each \$12.00

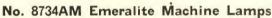


#### No. 0615M Emeralite Portable Bed Lamps



No. 0615M, for metal and No. 0615R, for wood beds. Satin brass finish.

Price, No. 0615M.ea \$8.00 8.00





For adding, posting and calculating machines supported by bracket which clamps leg of 1-inch tubular or U section stands.

The light can be adjusted in such a manner as to eliminate the glare reflected from keyboard and will also illuminate keys, platen, and shelf of any machine of the type illustrated.

Equipped with rich, emerald green glass shade, white porcelain-lined.

Daylight attachment is recommended for all machine ghting.

This lamp has vertical and horizontal adjustments.

Finish: Black enamel.

The No. 8734AM is furnished complete with bracket and 9-foot cord.

Price, No. 8734AM, Complete as Described . . . . each \$13.00

#### **Emeralite Portable Lamps**

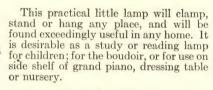


Daylight Screen

The Emeralite Shade is made of a rich emerald green glass, plated inside with a white opal glass and made the proper shape to give the most efficient distribution of light, protecting the eyes from all glare and strain. The smooth glass shade the eyes from all glare and strain. The smooth glass shade will not tarnish or collect dust. All Emeralites designated by No. 8734 are fitted with new type holder and shade which can be detached without disturbing electric wiring. The standards and fixtures are all carefully made of the best materials, heavily weighted and felted. All shades are adjustable to any angle and will accommodate any standard Edison least in the control of the electric lamp up to 60-watt size. All portables furnished complete with shade, pull socket, plug and six feet of cord.

The Daylight Screen consists of a patented glass filter, completely concealed from view, which modifies the glare and closely approximates daylight. Daylight attachments are now included with all No. 8734 Emeralites without extra charge.

#### Emeralite Junior Adjustable Lamps



The shade can be tilted to any position and, no matter how adjusted, the eyes are always protected from the direct glare of the lamp. Any standard electric lamp can be used.

Base is heavily weighted and felted, and contains an efficient clamp.

Total height of lamp, 12 inches; glass shade, 6 inches diameter.

Description	PRICE, Brass	Bronze
Green Shade	\$6.50	\$7.50
Buff "	7.00	8.00
" Decorated Shade	7.00	8.00
Old Ivory Green "	6 50	
" " Buff Decorated Shade	7.00	

#### No. 8734G Emeralite Portable Lamps

With adjustable arm. For use on roll top desk. Size of base, 7 inches

square.
The Emeralite shade is made of rich emerald green glass, white porcelain lined. Fitted with Daylight screen.

Furnished complete with shade, pull socket, plug and 6 feet of cord.

Price, No. 8734G, Brushed Brass with Black Relief.ea. \$12.00

#### Play-O-Lite Piano Lamps

Made of metal grained in standard wood finishes also brush brass. Felt lining protects the surface of the piano. Has pull chain socket. Furnished with 8 feet of silk cord and a swivel plug.

Standard package 12.

Type S, standard

for pear-shaped electric bulb up to 25 watts.

Type T for T-10 tubular bulb only.

Price, Either Type, without Bulb.....each \$5.00





#### Wallace Portable Adjustable Lamps

This lamp stands, hangs, clamps anywhere it is put. It may be tilted at any angle, twisted in any direction, and the shade adjusted to reflect the light where it is wanted.

A handy lamp for traveling, as it may be folded up. It weighs only a

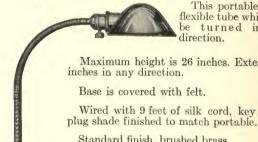
pound and takes up but little room.

Has Benjamin Swivel Plug. Furnished with 8-foot cord.

Approved by the Underwriters.

Price, Brushed Brass and Mahogany Bronze...each \$2.50
" Verde Antique " Nickel ..... " 2.75 Crackle Enamel and Decorated Mahogany 3.00

#### No. 153 Faries Adjustable Portables



This portable has a flexible tube which can be turned in any direction.

Maximum height is 26 inches. Extends 16 inches in any direction.

Wired with 9 feet of silk cord, key socket

Standard finish, brushed brass.

Standard package, 12.

Price, No. 153 Brushed Brass ...each \$5.50
153 Portable only ... " 3.00

#### Adjusto-Lites

Made of solid brass in finishes: Brass, bronze, nickel and white enamel.

Durable and handsome. The Adjusto-Lite stands 12½ inches high with 5-inch by 3-inch base. Shade is 5¾ inches in

diameter.

An eight-foot cord with push button socket and two-piece plug is attached to every lamp.

Sold with a five-year guarantee. The lamp clamps, stands or hangs anywhere. Clamp is felt lined.

.....each \$3.95 Price, Brass Finish.. Bronze or Nickel Finish....



#### Wheeler Series Mazda Street Fixtures

Schedule F

With Porcelain Receptacle Heads and Hooded or Unhooded Reflectors
For Mazda C Lamps



Wheeler Series Mazda Street Fixtures involve a line where the Wheeler Fluted Street Reflector, now so generally used, has been adapted to a self-contained high tension porcelain receptacle head, with improved methods of suspension and wire entry, for either inner or outside wiring.

#### The Porcelain Receptacle Head



The self-contained porcelain receptacle head of high-grade electrical porcelain, with the spring clip series receptacle moulded in one piece with it, is so designed as to provide ample insulation, with a wide margin of safety, against accidental grounding on high tension circuits.

#### The Cast Crown



A cast crown threaded for brackets of 3/4 or 11/4-inch iron pipe (or with lugs east in one piece with it for center span suspension) supports the head, and is of ample dimensions to afford a liberal spacing between the casting and nearest point of the film cut out.

A hexagonal boss is cast on top of the crown to allow its ready re-

moval from the bracket arm with an ordinary monkey wrench. Heavily insulated cables may be run through a 1¼-inch bracket and the crown direct to the terminals inside the head, or entry may be had through ports beneath the petticoat of the insulator head for outside wiring.

#### The Cast Skir\*

The reflector holder is in the form of a cast skirt securely bolted to the head, and has three set screws to support the different types of reflectors and globes, in an especially effective manner.



#### The Contact Clips

The spring clips which serve as the socket receptacle and engage the bayonet on the series socket are of extra heavy phosphor bronze of best quality, reinforced, and will withstand severe arcing without losing tension.

#### Wheeler Series Mazda Street Fixtures

Schedule F

With Porcelain Receptacle Heads and Hooded or Unhooded Reflectors For Mazda C Lamps

The entire line of Wheeler Series Mazda Street Fixtures is built around the self contained porcelain receptacle head, fitted with highly efficient reflectors and glassware and supported by brackets or other suspensions of superior design and substantial construction.

#### The Reflector Holder

A cast skirt securely bolted to the head, has three set screws to insure a uniform bearing.

## Hooded Reflectors and Their Method of Support

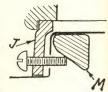


Porcelain enameled steel reflectors for Mazda C lamps are flat fluted to give a wide light distribution, and have steel hoods (heavily galvanized, by the hot dipping process, after forming and painted) edged in around them. The reflector supported from its circumference after this manner, is relieved of strain in high winds

and chipping of the enamel is prevented, while the smooth rounded top of the hood prevents driving snow and sleet lodging on it.

#### Unhooded Reflectors and Their Method of Support

The deep collars on unhooded reflectors are not jointed to the reflectors, but are formed in one piece with reflectors, and to further stiffen them the flutings are run part way up into the collars. These features with the improved method of supporting the reflector, provide a fixture better able to withstand wind stress in exposed locations.



Unhooded fluted reflectors are attached by means of the set screws in the skirt which pass through holes in the collar of the reflector and bear against a seating ring with an inverted wedge-shaped cross section. The tightening of the set screws against this seating ring prevents the reflector rattling in high winds, and thus avoids chipping of the enamel.

#### Refractors and Globes

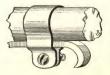
Refractors with large lamps are used at street intersections to give a wide light distribution over a considerable area.

Opal globes over large lamps are used at street intersections to carry out the conventional arc lamp idea and provide a means of diffusion less expensive than refractors.

#### **Brackets and Suspensions**

Fixtures especially when used in locations exposed to severe wind stress, should be supported by brackets of 1½-inch pipe braced with scrolls for rigidity as well as ornamental effect.

#### The Wheeler Adjustable Scroll



Clamps are provided to secure the scrolls to brackets and to permit adjustment of the bracket when lagging, so that the reflector may be suspended in a horizontal position, regardless of irregularity in the surface of the pole.

#### No. 919 Wheeler Street Unhooded Fluted Reflectors

Schedule F
Porcelain Enameled Steel, Blue Outside,
White Reflecting Surface
With Shallow Collars



To fit 4-inch holders. Price, No. 919, 20-inch Diam. ea. \$2.65

#### Wheeler Street Unhooded Fluted Reflectors

Schedule F

Porcelain Enameled Steel, Blue Outside, White Reflecting Surface With Deep Collars for Mazda C Lamps



Specify size and make of holder when ordering.

#### Wheeler Street Hooded Fluted Reflectors

Schedule F

Porcelain Enameled Steel, Blue Outside, White Reflecting Surface

Steel hood (heavily galvanized after forming and japanned) edged in around porcelain enameled steel reflector.

For Mazda B Lamps

To Fit Wheeler Cast Canopies

Price, No. 913, 18-inch Hooded . . . . . . . . . each \$4.20

With Deep Hoods for Mazda C Lamps



No. 965

To Fit Wheeler Cast Canopies

To Fit Wheeler Porcelain Receptacle Heads

Price, No. **965**, 18-inch for 60, 80 and 100 C. P. Lamps each
Price, No. **966**, 20-inch for 250 and 400 C. P. Lamps 6.00

#### Wheeler Hoods with Detachable Reflectors Schedule F

Porcelain Enameled Steel, Blue Outside, White Reflecting Surface



Steel hood (heavily galvanized after forming and japanned) with 18-inch detachable fluted reflector.

Can be furnished to order, to fit any make of porcelain receptacle head.

Furnished with copper hoods to order.

Prices upon application.

#### Wheeler Brackets and Suspensions

Schedule F

Standard brackets or suspensions are listed with fixtures but special ornamental brackets or other supports may be supplied to order.

#### Center Span Suspensions



#### Suspension Loops

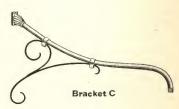


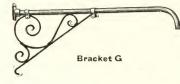
With ¾-inch iron pipe thread, for hanging fixture from arc lamp hanger or pulley, for lowering and raising fixture when trimming.

#### Brackets C

Wrought from iron seroll, cast flange with port for wire entry, 4 foot by 11/4-inch iron pipe.

Price . . . . . each \$6.20





#### Brackets G

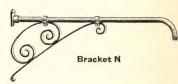
Wrought iron scroll, cast flange with port for wire entry, 4-foot by 1½-inch iron pipe.

Price.....each \$5.90

#### Brackets N

Wrought iron scroll, cast flange with port for wire entry, 4-foot by 1½-inch iron pipe.

Price.....each \$5.50



# Bracket D

#### Brackets D

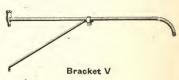
Three-hole flange to prevent swaying. Has 4-foot by ¾-inch i r o n pipe gooseneck.

Price . . . . . . . . . . . . \$2.50

#### Brackets V

Has channel iron brace with 4-foot by 34-inch pipe.

Price.....each \$3.60



#### Channel Iron Braces VC

The channel iron brace shown with Bracket V can be used on other fixtures in place of scrolls.

Price.....each \$1.10

Brackets and other parts galvanized to order by the hot dipping process.

#### Wheeler Series Mazda Street Fixtures Schedule F

With Porcelain Receptacle Head and Hooded Reflector For Mazda C Lamps



enameled steel re-flector. Steel hood heavily galvanized by the hot dipping process, after forming and japanned. High tension porcelain receptacle head for inner or outside wiring. Cast crown tapped for brackets of <sup>3</sup>/<sub>4</sub> and 1<sup>1</sup>/<sub>4</sub>-inch iron pipe, or with lugs for center span

Fluted porcelain

Bodies No. 3000 and 3001

Cast skirt with brass set screws to support the suspension. hooded reflector.

For 60, 80 and 100 C. P. lamps use 18-inch reflectors. For 250 and 400 C. P. lamps use 20-inch reflectors.

Rodies	without	Brackets	Or	Suspensions

	Doutes Without Blackets of Suspensions	
Cat.	Crown Tapped to ¾-inch Pipe Description	Price Each
3000	Body with 18-inch Reflector	\$8.80
3010	" 20 " "	10.00
	Crown Tapped for 11/4-inch Pipe	
3001	Body with 18-inch Reflector	\$8.80
3011	"     "     20   "       "	10.00

Fixtures may be furnished with copper hoods to order. Hoods with detachable reflectors can be supplied at small additional cost.

Brackets and other parts galvanized to order by the hot dipping process.

Designed for series lighting with sockets No. 25711 only, as receptacles form part of the porcelain receptacle head.

Prices do not include sockets or lamps.

#### Wheeler Series Mazda Street Fixtures

Schedule F
With Porcelain Receptacle Head and Unhooded Fluted Reflector
For 60, 80 and 100 C.P. Series Mazda C Lamps



Bodies No. 3020 and 3021

High tension porcelain receptacle head for inner or outside wiring. Cast ċrown tapped for brackets of 34 or 11/4-inch iron pipe, or with lugs for center span suspension. skirt with brass set screws and

seating ring to support the reflector. The deep collars on these unhooded reflectors are not joined to the reflectors, but are formed in one piece with reflectors, and to further stiffen them the flutings are run a part way up into the collars. These features with the improved method of supporting the reflector by means of set screws bearing against a galvanized seating ring, provide a fixture better able to withstand wind stress in exposed locations.

Cat.	Bodies without Brackets or Suspensions Crown Tapped for 3/4-inch Pipe Description	Price Each
3020 3023	Body with 18-inch Reflector	
	Crown Tapped for 11/4-inch Pipe	
3021 3033	Body with 18-inch Reflector	

Brackets and other parts galvanized to order by the hot

Designed for series lighting with sockets No. 25711 only, as receptacles form part of porcelain receptacle head.

Prices do not include sockets or lamps.

#### Wheeler Series Mazda Street Fixtures

Schedule F
With Porcelain Receptacle Head and Hooded Reflector For Mazda C Lamps

For 60, 80 amd 100 C. P. lamps use 18-inch reflectors. For 250 and 400 C. P. lamps use 20-inch reflectors.

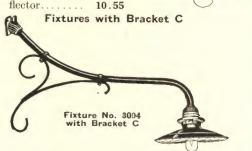


\$9.35

flector.....

With 20-in. Re-

3078

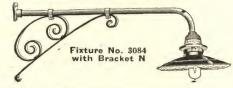


Wit	h wrough	nt iro	n scroll	4 feet by	y 11/4	inches	
Cat. No.			De	escription			Price Each
3004 3014	Fixture		18-inch 20 "	Reflector			\$14.30 15.50
					-	-	

# Fixtures with Bracket G Fixture No. 3007 with Bracket G

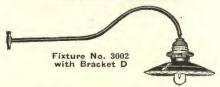
Wit	h wroug	ht iro	n sero	ll, 4 feet by	$71\frac{1}{4}$	inches.	
3007	Fixture	with	18-inc	h Reflector			\$14.10
3017			20 "	(1			15 00

#### Fixtures with Bracket N



084	Fixture	with	18-inch	Reflector	 	 			\$13.75
085	66		20 "						14.95
		-		_					

#### Fixtures with Bracket D



Has	three-he	ole flange	, 4 foot by	3/4-inch	goosei	neck.		
3002	Fixture	with 18-i	nch Reflec	tor			\$11	.30
3012	44	" 20	" "				12	
			with No.			only.		
Pric	es do no	ot include	e sockets o	or lamps.		_		

#### Wheeler Series Mazda Street Fixtures

Schedule F
With Porcelain Receptacle Head and Unhooded

Fluted Reflector
For 60, 80 and 100 C. P. Series Mazda C Lamps Fixtures with Center Span Suspension Z



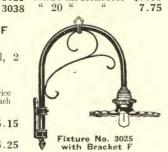
Cat. Description 3088 With 18-in. Reflector \$8.20 " 20 " 3099 8.30 Fixtures with Loop

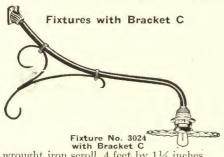
Suspension With 18-in. Reflector \$7.65 3029

#### Fixtures with Bracket F

With wrought iron scroll, 2 feet by 11/4 inches.





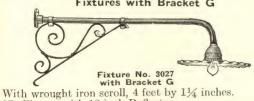


AA 14	II Wroug	1110 1110	JII SCIO	n, 4 reet D	у л	- 74	, 11	IC.	H	33		
Cat.												Price
No.				scription								Each
3024	Fixture	with	18-incl	h Reflector	٠							\$13.00
3026	44	46	20 "	"								13.10

#### Fixtures with Bracket N

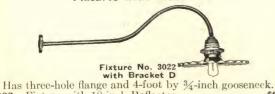


3086 Fixture with 18-inch Reflector . . . \$12.45 3087 20 12.55 Fixtures with Bracket G



3027 Fixture with 18-inch Reflector..... \$12.80 20 12.90 3028

Fixtures with Bracket D



\$9.90 3022 Fixture with 18-inch Reflector..... 3036 10.00 Prices do not include sockets or lamps.

Designed for series lighting with sockets No. 25711 only.

#### Wheeler Series Mazda Street Fixtures

Schedule F

With Porcelain Receptacle Head

For 250, 400 and 600 C. P. Series Mazda C Lamps

Fixtures with 14-inch Reflector and Holder For 81/2-inch Holophane Refractor

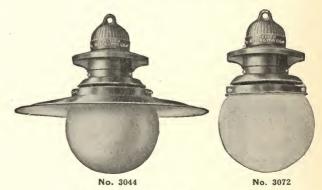


High tension porcelain receptacle head for inner or outside wiring. crown tapped for 34 or 114-inch iron pipe, or with suspension loop cast in one piece with it, and with cross arms for mast arm suspension. Cast skirt with brass set screws bearing against galvanized seating ring to support porcelain enameled steel reflector. Refractor holder attached to reflector by hinge and spring catch.

	140. 5005	
Cat. No.	Description	Price Each
3082	Fixture with Suspension Loop, Reflector and	
	Holder without Refractor	\$9.25
3083	Fixture with Suspension Loop, and Cross Arms,	
0000	Reflector and Holder, without Refractor	9.75
Ma	by be used with any of the following refractors	: 81/2-
inch l	bowl refractor, 81/2-inch band refractor, 81/2-inch e	etched-
1 1 .	01/11/11/11/11	

#### Fixtures with Diffusing Globes

skirted refractor, 8½-inch prismatic-skirted refractor.



#### Fixture No. 3044 with Reflector

With 20-inch porcelain enameled steel reflector having annular corrugations. Opal globe 8x10 inches, with copper over-collar to protect lip of globe.

Cat. No.	Description	Price Each
3044	With Suspension Loop, Reflector and Globe.	\$14.25
3049	" and Reflector, without	10.00
3054	With Suspension Loop, Cross Arms, Reflector and Globe	14.75
3059	With Suspension Loop, Cross Arms, Reflector, without Globe	10.50
	Fixture No. 3072 without Reflector	
3076	Body with Crown Tapped for ¾-inch Pipe, Holder without Globe	\$7.25
3077	Body with Crown Tapped for 1½-inch Pipe, Holder without Globe	7.25
3072	With Suspension Loop, Holder and Globe	11.50
3073 3074	" " without Globe. " " Cross Arms, Holder	7,25
	and Globe	12.00
3075	With Suspension Loop, Cross Arms, Holder without Globe	7.75

Designed for series lighting with sockets No. 25711 only, as receptacles form part of the porcelain receptacle head.

Prices do not include sockets or lamps.

#### Wheeler Series Street Fixtures

Schedule F

Fixtures shown below are earlier designs now listed for convenience in ordering renewals and not recommended as in conformity with the latest practice.





Body No. 1932

Body No. 872

#### With Porcelain Receptacle Head and Flat Fluted Reflector

Cat. No.	Description	Price Each
1932	Body with 20-inch Reflector for ¾-inch Brack- et	\$7.00
1937	Body with 20-inch Reflector for 1¼-inch Bracket.	7.00
1952	Fixture with 20-inch Reflector and ¾-inch Bracket D.	9.30
1962	Fixture with 20-inch Reflector and 11/4-inch	
	Bracket Csigned for series lighting with sockets No. 25711 c	
recept	tacles form part of the porcelain receptacle head.	

and Flat Fluted Reflector

870	Fixtu	re wit	h18	in.	Reflector	and	3/4.	in.	Bracket	D	\$9.15
871	"	"	20	66	44		3/4	44	44		
	Body				"	"	3/4	"	" .		6.75
873	"	"	20	46	"	66	$\frac{3}{4}$	44	"		6.85





Body No. 857 With High Tension Mica Insulator and Body No. 861 18-inch Hooded Reflector

			10 111011		icu ii	CHICOLOI		
857	Body	with	Insulate	r for	3/4-in	ch Brack	cet	\$9.50
861	ш	"	"	4	11/4 "	"		9.35
					with	sockets	No. 257	11 and
recep	otacles	No.	25713  on	y.				





Body No. 739A Body No. 737A
With 14-inch Hood and Convex Deflector
Body Only without Bracket..... ......\$5.90

	14-inch	Hood	and	Convex	Deflector	
737A	Body Only	withou	t Bra	cket		\$4.25
Use	series socket	s No. 2	5708	with abo	ve.	

		4
U	se series sockets No. 25708 with above.	
	Hoods and Deflectors	
Cat.		Price
No.	Description	Each
652	14-inch Painted Hood and Paint Enamel Deflec-	
	tor (No. 653–4) as Shown on No. 739A	\$1.65
653	14-inch Steel Hood, Painted Black	.95
654	14 " " Deflector, Painted White Enamel	.70
655	14 " Porcelain Enameled Steel Deflector	
757	14 " Copper Hood	
767	14 " and Porcelain Enamel De-	
	flector (Nos. 757 and 655)	
Pi	ices do not include sockets or receptacles.	

#### Wheeler Multiple Mazda Street Fixtures

Schedule F

Canopies with Cross Arms

With No. 919, 20-inch Shallow Collar Fluted Reflector for 40, 60 and 75-watt Lamps

#### Medium Base Socket Attached



#### Wheeler Multiple Mazda Street Fixtures

Schedule F

Canopies with Cross Arms

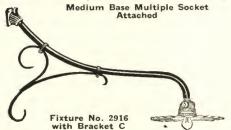
With No. 972, 18-inch Deep Collar Fluted Reflector for 100, 150 and 200-watt Lamps

#### Medium Base Multiple Socket Attached

Cat. No.	Description	Price Each	
2915	Body Only, 3/4-inch	00 10	
2916	Thread Fixture with Brack-	\$6.40	
	et C	13.00	
2917	Fixture with Brack- et D	8.65	
2918	Fixture with Brack-		Body No. 2915
2919	et F Fixture with Brack-	13.20	
2919		11.85	

#### Wheeler Multiple Mazda Street Fixtures Schedule F

Canopies with Cross Arms With No. 973, 20-inch Deep Collar Fluted Reflector for 100, 150 and 200-watt Lamps



									-				
Cat. No.			Desc										Price Each
2925	Body O	nly, 3	4-inch T	hre	eac	l.,	 						\$6.50
2926	Fixture	with .	Bracket	С.			 						13.10
2927			"										
2928	46	66	44	F .			 	_					13.30
2929	"	66	"	N.			 						11.95

With No. 974, 20-inch Deep Collar Fluted Reflector for 300 and 500-watt Lamps Mogul Base Multiple Socket Attached



			wi	th Bra	lo. 2917 cket D			,	<b>~</b>				
29	35	Body (	only, 3/	i-inch	Thread							\$7.	. 80
29	36	Fixture	with 1	Bracke	et C							14.	40
29	37	"	44	46	D							10.	05
29	38	66	46	44	F							14.	60
	39				N							13.	25
	Gal	vanized	to orde	er by t	he hot	dipp	oing	pro	oce	SS.			

#### Wheeler Multiple Mazda Fixtures

Schedule F



Cat.



Porcelain enameled steel rust-proof hood, blue outside, white interior reflecting surface. Nozzles, ½x¾-inch or loop suspension fittings with ports for wire entry. Opal globe with copper over-collar, medium base or mogul base multiple sockets attached. Weatherproof.

#### Fixture No. 2791 with Diffusing Globe

#### For 200-watt Lamps, with 8x10-inch Globes and Medium Base Sockets

No.	Description	Each
2797 2798 2799	Body Only, without Globe, $\frac{1}{2}x^{3}4$ -inch Nozzles. Fixture Complete with Globe, $\frac{1}{2}x^{3}4$ " " Loop Suspension	\$5.00 9.25
	Fitting (D2)	9.90
	For 300 and 500-watt Lamps with 8x10-inch Globes and Mogul Base Sockets	
2790 2791 2792	Body Only, without Globe, $\frac{1}{2}x^{3}4$ -inch Nozzles. Fixture Complete with Globe, $\frac{1}{2}x^{3}4$ " " Loop Suspension	\$5.60 9.85
2793	Fixture Complete with Globe, Loop Suspension	10.50
2193	Fitting (G2)	11.25
	For 750 and 1000-watt Lamps with 8x12-inch Globes and Mogul Base Sockets	
2790 2794 2795	Body Only, without Globe, $\frac{1}{2}x^{\frac{3}{4}}$ -inch Nozzles. Fixture Complete with Globe, $\frac{1}{2}x^{\frac{3}{4}}$ " " Loop Suspension	\$5.60 12.10
	Fitting (D2)	12.75
2796	Fixture Complete with Globe, Loop Suspension Fitting (G2)	13.50

#### Fixture No. 2712 with Reflector and Diffusing Globe

# For 300 and 500-watt Lamps, with 20-inch Reflectors, 8x10-inch Globes and Mogul Base Multiple Sockets

2707 2708 2709	Body Only, without Globe, ½x¾-inch Nozzles. Fixture Complete with Globe, ½x¾- " " Loop Suspension	\$8.80 13.05
	Fitting (C2)	14.20
2711	Fixture Complete with Globe, Loop Suspension Fittings (G2)	14.45
	For 750 and 1000-watt Lamps with 20-inch Reflectors, 8x12-inch Globes and Mogul Base Multiple Sockets	
2707	Body Only, without Globe, ½x¾-inch Nozzles.	\$8.80
2712 2713	Fixture Complete with Globe, ½x¾ " " Loop Suspension	15.30
2110	Fitting (C2)	16.45
2714	Fixture Complete with Globe, Loop Suspension	16.70
	Fitting (G2)	10.70

Packing charged extra on arc lamp globes.

Prices include multiple sockets.

#### G-E Novalux Sockets and Receptacles



		Ship.	
C . 37		Wt., Lbs.	Price
Cat. No.	Description	per 100	Each
25708	Porcelain Series Socket and Recep-		
	tacle, complete, including iron yoke,		
	Cat. No. 25714, for Use with Mogul		
	Screw Base Lamps	900	40 OF
25711	Danalain Caria Call Call	200	\$2.25
23/11	Porcelain Series Socket Only, for		
	Mogul Screw Base Lamps	112	1.25
25713	Porcelain Receptacle with Clips Only.	54	.85
25714	Iron Yoke (%-inch—18 Thread) with		
	two screws Cat. No. 10252	50	.25
65951	Aluminum Disk Film Cutout. Tested		
	for 110 Volts; probable Limit of		
	Breakdown, 250 to 450 Volts	1/4	.04
147969	Lead Disk Film Cutout. Tested for	/4	
	70 Volts; Probable Limit of Break-		
	down, 70 to 250 Volts	1/4	.05
With	each shipment of 12 or less of the se	ries socl	cets, a
package	of 15 disk film cutouts is included		,

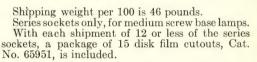
kage of 1

#### No. 177143 G-E Novalux Porcelain Receptacles

Shipping weight is 100 pounds per 100. With each shipment of 12 or less of the series sockets, a package of 15 disk film cutouts, Cat. No. 65951, is included.

Price, No. 177143 Receptacle with Clips.....each \$1.75

#### No. 25720 G-E Novalux Porcelain Series Sockets



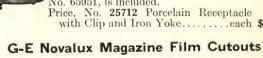
Price, No. 25720, Socket Only . . . . . each \$.75



#### G-E No. 25712 Porcelain Receptacles With Clip and Iron Yoke

Shipping weight, 103 pounds per hundred. With each shipment of 12 or less of the series sockets, a package of 15 disk film cutouts, Cat. No. 65951, is included.

Price, No. 25712 Porcelain Receptacle with Clip and Iron Yoke .....each \$1.25



For use with G-E series sockets on series incandescent circuits over 3 kw. For circuits controlled by constant current transformers under 3 kw. capacity use lead disk film cutout, Cat. No. 147969. Tested for 110 volts (probable limit of breakdown, 300 to 450 volts). It consists of a roll of constant current succession. 450 volts). It consists of a roll of special insulating ribbon contained in a

call insulating ribbon contained in a capsule of such dimension that it can be mounted on the standard G-E series socket, Cat. No. 25711, without the use of any additional attachments. The insulating ribbon is 12 inches long and will provide at least 15 fresh dielectric surfaces. The capsules are non-refillable and should be replaced of 100 cely.

and should be replaced when the translation of the standard packages of 100 only.

Cat. Std. Shipping Weight Ounces, per 100 Price, Class V \$.35

#### Washington Fir and Yellow Pine Cross-arms

McCormick fir; yellow Douglas fir; straight grained 75 per cent heart, free from rot, rotten or unsound knots, worm holes or excessive wane, pitch pockets or checks or sound knots larger than one inch in diameter.

Mississippi vellow pine: genuine Mississippi long-leaf yellow pine, guaranteed every arm at least 75 per cent heart or all heart, if so specified, and free from defects, except small, sound knots, not over one inch in diameter, measurements to be made at right angles to the longitudinal axis of the knot.

Standard grade yellow pine: free from loose or unsound knots, or other defects which would injure the arm. Painted

red or dipped in hot creosote oil.

In ordering cross-arms specify just what is wanted, and if other than standard boring send sketch or blue print with order. Arms specially made are of no use for general stock and cannot be returned if mistake is made in ordering. All arms bored for one %-inch center bolt unless otherwise specified.

Any change required from standard spacing, pin or bolt

holes as given must be distinctly specified.

Electric Light Arms, 31/4x41/4 Inches

Pin holes will be bored  $1\frac{17}{32}$  inches.

WT.	LBS.						_	
	ARM	Length	No. of	SPACIN	GS, INCHI	es	Length	Price, per
Fir	Pine	Feet	Pins	Center	Side	End		n. 100 Arms
10.2	13.2	3	2	28		4	25	\$39.375
13.6	17.6	4	4	16	12	4	28	52.50
17	22	5	4	18	17	4	28	65.625
20.4	26.4	6	4	22	21	4	32	78.75
20.4	26.4	6	6	16	12	4	32	78.75
27.2	35.2	8	6	18	$17\frac{1}{2}$	4	32	105.00
27.2	35.2	8	8	16	12	4	32	105.00
29.9	37.4	$8\frac{1}{2}$	7.0	16	93/4	4	32	118.125
34	44	10	8	$17\frac{1}{2}$	$15\frac{3}{4}$	4	42	131.25
34	44	10	10	16	12	4	42	131.25
34	44	10	12	16	95/8	37/8	42	131.25

#### Railroad Arms, 3x41/4 Inches

Pin holes will be bored % inch.

WT., LBS.,			No. of		NGS, INCHE		Length Brace, In.	Price, per 100 Arms
Fir	Pine	Feet	Pins	Center	Side	End	Drace, III.	100 Arms
19.2	24.6	6	. 4	22	21	4	32	\$73.125
19.2	24.6	6	6	16	12	4	32	73.125
25.6	32.8	8	6	18	$17\frac{1}{2}$	4	32	97.50
25.6	32.8	8	8	16	12	4	32	97.50
32	41	10	8	$17\frac{1}{2}$	$15\frac{3}{4}$	4	42	121.875
32	41	10	10	16	12	4	42	121.875

#### Telephone Arms, 23/4x33/4 inches

Pin holes will be bored 19 inches.

A 111	TOTON ITTEM		- 0	4				
	., PER ARM	Length			NGS, INC		Length	Price, per 1. 100 Arms
Fir	Pine	Inches	Pins	Center	Side	End	Brace, II	. 100 Arms
5	6.5	24	2	18		3		\$20.00
6.25	8.125	30	2	24		3		25.00
7.5	9.75	36	2	30		3	25	30.00
8.75	11.375	42	4	16	10	3	28	35.00
13	16.8	62	6	16	10	3	28	51.67
17	22.2	82	8	16	10	3	28	68.33
21.25	27.625	102	10	16	10	3	- 28	85.00
25	32.5	120	12	16	95/8	37/8	28	100.00
	NF	. I . A	. Arı	ms. 3	1/2×41/2	Inch	es	

N. E. L. A. Arms,  $3\frac{1}{2}x4\frac{1}{2}$  Inch

	1 111 11	TOTOS WITH	DO DOI	Cu T	32	100.			
1	Vr. LBS	PER ARM	Length	No. of	SPAC	INGS, INCH			Price, per
	Fir	Pine	Inches	Pins	Center	Side	End	Brace, In.	100 Arms
1	$12\frac{2}{3}$	15.83	38	2	30		4	28	\$59.37
	221/3	27.92	67	4	30	141/2	4	38	89.06
	32	40	96	6	30	$14\frac{1}{2}$	4	38	118.75
,	362/9	45.83	110	8	30	12	4	38	148.44

#### Special Arms

777-	Tna			Wr	LBS.		
	LBS.	Ci:	Price, per		N. FT.	Size	Price, per
PER	LIN. FT.					T	T' For
Fir	Pine	Inches	Lin. Ft.	Fir			
	3.25	23/4x33/4	\$.10				\$.1750
3.2	4.1	3 x41/4	.12187			33/4x53/	
3.4	4.4	31/4×41/4	.13125	5	6.33	4 x5	
4			.14844	6	7.52	4 x6	.22135
4.2			.15625	6.75	8.5	$4\frac{3}{4}$ x5\frac{3}{2}	4 .25
4.4			.16406	7.4	9.29	5 x6	.27344
4.5		33/4×43/4					

#### Joslyn Galvanized Cross-arm Braces

## • JOSEAN

Braces are punched one inch from each end, with a %-inch hole at one end and a %-inch hole at the other.

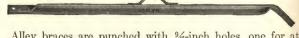
	Size	Std.	Wt., Lbs.	Price per 1000		Std.	Wt. Lbs. per 1000	
1	x3/16x20			\$100.00	17/16×7/32×34	20	2400	\$240.00
1	x3/16x22	20	1100	110.00	$17/_{32} \times 7/_{32} \times 36$	20	2540	254.00
1	x3/16x24	20	1200	120.00	$1\frac{1}{4} \times \frac{1}{4} \times 20$	20	1670	167.00
13/	16X3/16X28	20	1680	168.00	11/4 x1/4 x22	20	1835	183.00
17/	32X7/32X20	20	1420	142.00	$1\frac{1}{4} \times \frac{1}{4} \times 24$	20	2000	200.00
	32X7/32X22			156.00	11/4 x1/4 x26	20	2165	216.50
17/	32X7/16X24	20	1700	170.00	$1\frac{1}{4}$ x $\frac{1}{4}$ x 28	20	2335	233.50
17/	32X7/32X26	20	1840	184.00	$1\frac{1}{4} \times \frac{1}{4} \times 30$	20	2500	250.00
	32X7/32X28			198.00	$1\frac{1}{4} \times \frac{1}{4} \times 32$	20	2665	266.50
	32X7/32X30			212.00	11/4 x1/4 x34	20	2835	283.00
	32×7/32×32			226.00	$1\frac{1}{4} \times \frac{1}{4} \times 36$	20	3000	300.00

#### Joslyn Steel Back Braces

Size \* Lgth. Wt. Lbs. Price Inches Feet per 100 per 100  $^{*}$ 11/2x3/8 6 1150 \$134.20 11/2x11/2x3/6 6 1100 \$140.00 \$141/2x11/2x3/6 5 900 117.90 13/4x13/4x3/16 9 ft., 2 in. 1935 229.60 \*Flat iron. †Angle iron. Center holes,  $^{11}$ 5-in. End,  $^{9}$ 5-in.

#### Joslyn Alley Arm Braces

#### Angle Iron with Forged Ends and Step



Alley braces are punched with %-inch holes, one for attaching to cross-arm and two for attaching to pole.

Size Inches			Price per 100	Size Inches		Wt., Lbs. per 100	
11/2×11/2×1/8				11/2×11/2×3/16			\$222.20
$1\frac{1}{2}$ x $1\frac{1}{2}$ x $3\frac{1}{1}$	6 5	1050	180.96	13/4x13/4x3/16		1725	1
13/4×13/4×3/1				2 x2 $x^{1}/_{4}$	10	3600	498.20
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{1}$	6 6	1240	198.90				

#### Joslyn Angle Iron Vertical Braces

All holes are punched %-inch diameter.

No. of Arms	18-INCH Si Size Inches	Wt., Lbs. per 100	Price per 100	No. of Arms	24-INCH Size Inches	Spacing - Wt., Lbs per 100	Price per 100
2 1	$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$ $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	$\frac{210}{410}$	\$67.00		1½x1½x3/1 1½x1½x3/1		\$118.00 236.00
4	$\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{8} \frac{1}{2} \frac{1}{8} \frac{1}{2} \frac{1}{8} \frac{1}{2} \frac{1}{8} \frac{1}{2} \frac{1}{8} \frac{1}{2} \frac{1}{8} \frac{1}$	610	192.00	4	1½x1½x3/ <sub>1</sub> 1¾x1¾x3/ <sub>1</sub>	6 1122	264.00
3	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{1}$	6 525	186.00	3	13/4×13/4×3/1	6 935	126.00 252.00
4	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{1}$	6 870	264.00	4	13/4×13/4×3/1	6 1375	334.00

#### Joslyn Angle Iron Double Span Cross-arm Braces



All holes are punched \( \frac{1}{16} \)-inch diameter for \( \frac{1}{2} \)-inch bolts.

Size Inches	Centers Inches	Drop Inches	Wt., Lbs. per 100	Price per 100
1/2×11/2×3/16	42	12	780	\$105.50
13/4×13/4×3/16 11/2×11/2×3/16	42 48	$\begin{array}{c} 16 \\ 14 \end{array}$	1100 890	126.80 117.50
$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$	60	18	1110	165.30
13/4X13/4X3/16 13/4X13/4X3/16	60 66	$\frac{18}{20}$	$1300 \\ 1365$	164.70 173.80
13/4×13/4×3/16	72	22	1450	190.60

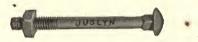
#### Gimlet Point Lag Screws

# AUMINIMIN DOSLAN

Size	Std.	Wt., Lbs.	Price	Size	Std. W		Price
Inches	Pkg.	per 100	per 100	Inches	Pkg. p	er 100	pər 100
3/8× 21/2	1500	9	\$3.30	1/2× 3	1000	19	\$4.95
3/8× 3	1000	10	3.60	$1/_{2X}$ $31/_{2}$	1000	21	5.35
3/8 x 31/2	1000	11	3.90	1/2× 4	1000	23	5.75
3/8X 4	1000	12	4.20	$\frac{1}{2}$ $\frac{4}{2}$	1000	26	6.15
3/8× 41/2	1000	13	4.50	1/2× 5	500	28	6.55
3/8× 5	1000	14	4.80	1/2× 6	500	32	7.35
3/8× 6	500	16.6	5.40	1/2× 7	500	37	9.15
3/8× 7	500	19.1	7.00	1/2X 8	500	41.9	9.95
3/8× 8	500	21.6	7.60	1/2× 9	500	46.6	10.75
3/8× 9	500	24.1	8.20	1/2×10	500	51.3	11.55
3/8×10	509	26.6	8.80	1/2×11	500	56.0	12.35
1/2×21/2	1000	16	4.55				

Prices on other sizes furnished on application.

#### Carriage or Brace Bolts



These bolts are used for attaching the braces to cross-arms on most overhead lines. They have standard heads and square nuts, and a generous length of thread. Prices on other sizes furnished on application

Size Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100	Size Inches		Wt., Lbs. Std. Pkg.	
3/8×3	1000	13	\$2.50	3/8×6	600	22	\$3.70
3/8×31/2	1000	15	2.70	1/2×4	600	30	4.15
3/8×4	1000	17	2.90	$\frac{1}{2} \times 4 \frac{1}{2}$	500	33	4.45
3/8×41/2	1000	18	3.10	1/2×5	500	36	4.75
3/8×5	1000	19	3.30	$\frac{1}{2} \times 5 \frac{1}{2}$	500	38	5.05
3/8×51/2	1000	21 •	3.50	1/2×6	500	41	5.35

#### Machine Bolts



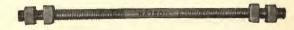
For attachment of cross-arms, machine or through bolts  $\frac{5}{8}$  and  $\frac{3}{4}$ -inch diameter, and from 8 to 24 inches in length are used.

All these bolts have square heads and square nuts.
Bolts 7 inches to 12 inches, inclusive, have 4-inch threads.
Bolts 13 inches and longer have 6-inch threads.

Bolts 6 inches and shorter have 1½-inch threads.

Size		Wt., Lbs.	Price	Size	Std.	Wt., Lbs.	Price
Inches	Pkg.	per 100	per 100	Inches	Pkg.	per 100	per 100
3/8 X 3	1250	13	\$3.00	5/8 x 10	200	102	\$12.30
3/8 X 31/2	1000	15	3.20	5/8×11	175	110	13.10
3/8× 4	1000	16	3.40	5/8×12	175	118	13.90
3/8× 41/2	1000	18	3.60	5/8×13	175	126	14.70
3/8x 5	1000	19	3.80	5/8×14	200	134	15.50
3/8× 51/2	1000	20	4.00	5/8×15	175	142	16.30
3/8x 6	600	22	4.20	5/8×16	175	150	17.10
1/2× 4	600	32	5.20	5/8×17	175	158	17.90
1/2× 41/2	600	35	5.50	5/8 x 18	150	166	18.70
1/2x 5	500	37	5.80	5/8 x 20	100	182	20.30
1/2× 6	500	43	6.40	5/8×22	100	198	21.90
1/2x 7	500	48	8.00	5/8 x 24	100	214	23.50
1/2× 8	400	53	8.60	5/8 x 26	75	230	25.10
1/2× 9	350	58	9.20	$\frac{3}{4}$ x 10	150	150	17.05
1/2×10	300	64	9.80	$\frac{3}{4} \times 11$	125	162	18.15
1/2×11	300	69	10.40	$\frac{3}{4} \times 12$	125	173	19.25
1/2×12	250		11.00	$\frac{3}{4} \times 13$	100	185	20.35
1/2×13	200		11.60	3/4×14	100	196	21.45
1/2×14	200	85	12.20	$\frac{3}{4}$ x 15	125	208	22.55
1/2×15	250		12.80	$\frac{3}{4}$ x16	125	219	23.65
$\frac{1}{2}$ x16	250		13.40	$\frac{3}{4} \times 17$	100	231	24.75
5/8 X 8	250		10.70	$\frac{3}{4}$ x 18	75	242	25.85
5/8× 9	225	94	11.50	$\frac{3}{4}$ x 20	75	265	28.05

#### **Double Arming Bolts**



The double arming bolt, used with four square washers, represents a much more economical means of tying two cross arms together than the old method of a wooden block with a hole through it and a long machine bolt.

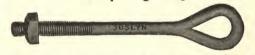
Bolts 12 inches to 15 inches have 6-inch thread on each end.

Bolts 16 inches and longer have 8-inch thread on each end.

Prices include four nuts but no washers.

Size	Std.	Wt., Lbs.	Price	Size	Std.	Wt., Lbs.	Price
In.	Pkg.	per 100	per 100	In.	Pkg.	per 100	per 100
1/2×12	225	86	\$16.36	5/8×17	150	164	\$29.50
$1/_{2} \times 13$	200	90	16.96	5/8×18	125	171	30.50
$1/_{2} \times 14$	175	93	17.56	5/8×20	100	186	32.50
1/2×15	250	96	18.16	5/8×22	100	200	34.50
1/2×16	225	100	18.76	5/8×24	100	214	36.50
$1/_{2} \times 17$	200	103	19.36	3/4×12	100	177	36.40
1/2×18	200	107	19.96	3/4×14	100	198	39.20
1/2×20	150	115	21.16	3/4×15	125	209	40.60
$1/_{2}$ X22	150	123	22.36	$\frac{3}{4} \times 16$	125	219	42.00
5/8×12	150	129	24.50	3/4×17	125	230	43.40
5/8×14	150	143	26.50	$\frac{3}{4}$ x18	75	240	44.80
5/8×15	150	150	27.50	$\frac{3}{4}$ x 20	75	261	47.60
5/8×16	150	157	28.50	3/4×22	75	282	50.40

#### Drop-forged Eye Bolts



Up to
12 inches,
4 - inch
thread;
longer

than 12	in., 6	in. thre	ad. Len	gth measu	ared to	center	of eye.
Size	Std.	Wt., Lbs.	Price	Size	Std.	Wt., Lbs.	Price
In.	Pkg.	per 100	per 100	In.	Pkg.	per 100	per 100
1/2X 6	350	56	\$22.00	5/8×14	150	170	\$34.46
1/2X 8	300	69	23.50	5/8×16	125	189	36.60
1/2×10	225	82	25.00	5/8×18	100	208	38.86
1/2×12	200	95	26.54	5/8×20	100	227	41.06
1/2×14	200	107	28.06	3/4×10	100	205	43.56
$\frac{1}{2}$ x 16	200	119	29.60	$\frac{3}{4} \times 12$	100	233	46.76
1/2×18	150	132	31.10	3/4×14	100	260	49.96
$1/_{2}$ x 20	150	144	32.64	$\frac{3}{4} \times 16$	100	287	53.16
5/8X 8	200	113	27.86	$\frac{3}{4} \times 18$	75	314	56.36
5/8×10	175	132	30.10	3/4×20	75	341	59.56
5/8×12	125	151	32.26				

# Insulated Eye Bolts

Price.	No.	88.	1/2x 4-	in.	Screw,	Wt.,	155]	Lbs. per	100	\$44.00
"	"	89,	$\frac{1}{2}$ x 8	"	Bolt	"	170	" - "	100	60.00
66	66	90.	$\frac{1}{2}$ x10	66	66	44	187	" "	100	64.00
46	66	91.	$\frac{1}{2}$ x12	66	44	66	204		100	68.00
66	66	92	1/2×14	66	66	"	221	" "	100	72.00

#### Square Washers

Size	For Bolt	Std. W		
Inches	Size, In.	Pkg. p	er 100	per 100
$2 \times 2 \times \frac{1}{8}$	1/2, 5/8	1500	13	\$1.92
	5/8, 3/4	1000	25	3.18
3 x3 x3/16		400	45	6.04
4 $\times 4 \times \frac{3}{16}$		300	84	10.76
5 v5 v3/1c		200	128	16.22



#### Round Washers



Diam. In.	Hole In.	ness Gauge	Std. Pkg.	Wt., Lbs. per 100	Price per 100
1	7/16	14	10000	$1\frac{1}{2}$	\$.46
11/4	1/2	14	8000	3	. 64
13/8	9/16	12	5000	4	.86
13/4	11/16	10	2500	8	1.36
2	13/16	9	2000	11	1.60

1/4-inch

#### Iron Wood Screws



Flat Head



Round Head

#### Weights and Prices per Gross Prices Adopted June 24, 1922 1-inch

21/4-inch

	74-Inch			1-inch		21/4-Inch
No.	Wt., Lbs.	Price	No.	Wt., Lbs.	Price	No. Wt., Lbs. Price
0	.0260	\$.90	3	.2302	\$.95	8 1.4292 \$1.85
1	.0391	.90	4	.2994	1.00	
2	.0562	.90	5	.3785	1.05	<b>10</b> 1.9440 <b>2.05</b>
3	.0764	.90	6	.4676		
					1.10	<b>11</b> 2.2329 <b>2.20</b>
4	.0992	. 90	7	.5671	1.15	<b>12</b> 2.5430 <b>2.40</b>
	2/					
	3/8-inch	1	8	.6770	1.20	<b>14</b> 3.2280 <b>2.75</b>
0	.0366	.90	9	.7978	1.25	<b>16</b> 4.0011 <b>3.20</b>
					1.20	
1	.0545	. 90	10	.9295	1.30	<b>18</b> 4.8638 <b>3.75</b>
2	.0773		11	1.0725	1.35	20 5.8183 4.40
		.90				20 0.0100 4.40
3	.1039	.90	12	1.2270	1.40	01/
	1001		14	1.5714	1.60	2½-inch
4	.1331	.90				8 1.5796 2.05
5	.1677	.90	16	1.9647	1.85	
6	.2031	.90		11/4-inch		<b>10</b> 2.1469 <b>2.25</b>
7	.2492	.90	4	.3684	1.10	
8	.3009	.90	5	.4649	1.15	<b>12</b> 2.8062 <b>2.60</b>
	½-inch		6	.5734	1.20	
-						<b>14</b> 3.5593 <b>3.00</b>
1	.0694	.90	7	.6942	1.25	<b>16</b> 4.4084 <b>3.50</b>
2	.0978	.90	8	.8275	1.30	
						<b>18</b> 5.3549 <b>4.10</b>
3	.1303	. 90	9	.9734	1.35	20 6.4010 4.80
4	.1654	.90	10	1.1324	1.40	20 0.4010 4.00
	.1004					03/ !!
5	.2056	.90	11	1.3046	1.50	23/4-inch
			12	1.4902	1.60	<b>10</b> 2.3498 <b>2.45</b>
6	.2560	. 90				<b>11</b> 2.6970 <b>2.60</b>
7	.3128	.95	14	1.9027	1.80	11 4.0310 2.00
		1 00	16	2.3720	2.05	<b>12</b> 3.0694 <b>2.80</b>
8	.3762	1.00		4.5140		
9	.4464	1.05	18	2.8994	2.40	
						<b>16</b> 4.8157 <b>3.80</b>
10	.5237	1.10		1½-inch		
	5/ to a la		4	.4374	1.20	<b>18</b> 5.8460 <b>4.45</b>
_	5/8-inch				1.05	<b>20</b> 6.9838 <b>5.20</b>
2	.1177	.90	5	.5514	1.25	-0.0000 0.20
3	.1557	.90	6	.6792	1.30	3-inch
	. 1001					10 0 7507 0 05
4	.1959	.90	7	.8213	1.35	<b>10</b> 2.5527 <b>2.65</b>
5			8	.9779	1.40	<b>11</b> 2.9291 <b>2.80</b>
	.2489	.95		.0110		
6	.3089	.95	9	1.1491	1.45	<b>12</b> 3.3326 <b>3.00</b>
				1.3353		14 4.2220 3.50
7	.3763	1.00	10		1.50	
8	.4514	1.05	11	1.5367	1.60	16 5.2230 4.10
9	.5342	1.10	12	1.7534	1.80	<b>18</b> 6.3370 <b>4.80</b>
10	.6252	1.15	14	2.2340	2.05	20 7.5665 5.60
	. 0202	1.13				
11	.7244	1.20	16	2.7793	2.35	<b>24</b> 10.3787 <b>7.40</b>
12	.8322	1.25	18	3.3905	2.75	
12	.0044	1.45				3½-inch
	3/4-inch		20	4.0702	3.25	10 2.9583 3.00
- 0	1900	00				
2	.1369	. 90		13/4-inch		<b>11</b> 3.3932 <b>3.20</b>
3	.1801	.90	6	.7850	1.40	<b>12</b> 3.8590 <b>3.40</b>
4	.2304	.95	7	.9485	1.45	<b>14</b> 4.8846 <b>4.00</b>
5	.2921	. 95	8	1.1283	1.50	
6	.3618	1.00	9	1.3248	1.60	<b>18</b> 7.3192 <b>5.40</b>
7	.4399	1.05	10	1.5382	1.70	20 8.7319 6.30
				1 7007		
8	.5266	1.10	11	1.7687	1.80	24 11.9577 8.40
9	.6221	1.15	12	2.0166	2.00	
		1.10		0.5050	0.05	4-inch
10	.7266	1.20	14	2.5653	2.25	
11	.8404	1.25	16	3.1865	2.60	
						<b>14</b> 5.5473 <b>4.50</b>
12	.9638	1.30	18	3.8816	3.05	
14		1.40	20	4.6529		<b>16</b> 6.8522 <b>5.20</b>
14	1.2400	1.40	20	4.0040	3.60	<b>18</b> 8.3014 <b>6.10</b>
	₹/8-inch			2-inch		
-	0004	05			1 22	<b>20</b> 9.8973 <b>7.10</b>
3	.2034	.95	6	.8908	1.55	<b>24</b> 13.5366 <b>9.50</b>
4	.2649	.95	7	1.0756	1.60	- r 10.0000 3.30
						41/ *
5	. 3353	1.00	8	1.2788	1.65	4½-inch
6	.4147	1.05	9	1.5005	1.75	16 7.6667 5.90 18 9.2836 6.90
						<b>18</b> 9.2836 <b>6.90</b>
7	,5035	1.10	10	1.7411	1.85	10 0.4000 0.90
		1.15	11	2.0008	2.00	<b>20</b> 11,0628 <b>8.00</b>
	6019		1.1			
8	.6018					2/ 15 1156 10 70
8	.6018 $.7099$		12	2.2798	2.20	<b>24</b> 15.1156 <b>10.70</b>
8	.7099	1.20		2.2798	2.20	
8 9 10	.7099 $.8281$	1.20 1.25	14	2.8966	2.50	5-inch
8 9 10	.7099 $.8281$	1.20 1.25		2.8966	2.50	5-inch
8 9 10 11	.7099 .8281 .9565	1.20 1.25 1.30	14 16	$2.8966 \\ 3.5938$	2.50 2.90	5-inch 18 10.2657 7.80
8 9 10	.7099 $.8281$	1.20 1.25 1.30 1.35	14 16 18	$2.8966 \\ 3.5938 \\ 4.3727$	2.50 2.90 3.40	5-inch 18 10.2657 7.80 20 12.2282 9.00
8 9 10 11	.7099 .8281 .9565	1.20 1.25 1.30	14 16	$2.8966 \\ 3.5938$	2.50 2.90	5-inch 18 10.2657 7.80

#### Rolled Steel Guy Clamps

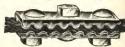


Made of galvanized rolled steel; for two and three bolts. six-inch clamp is A. T. & T.

stan	dard.	
	Wt., Lbs.	Price
~	per 100	per 100
	110	\$19.00
	150	25.50
	210	30 75

#### Universal Malleable Iron Guy Clamps

The Universal Clamp is made of galvanized malleable iron for two and three bolts.



Number of Bolts	2	3
Standard Package		125
Weight, per 100pounds		160
Priceper 100	\$24.00	35.00



#### Cable Suspension Clamps

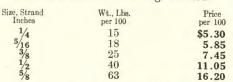
This is a one-sided bolt clamp and is designed for light cables and for use on cable arms. This style clamp is furnished without a bolt.

Made of galvanized steel.

		0	
Size Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
$2\frac{1}{16} \times 2\frac{1}{2}$	500 Pairs	90	\$14.25

#### Standard Wire Rope Clips

Made of malleable iron and galvanized.





#### Crosby Wire Rope Clips

The genuine Crosby pattern, drop-forged and galvanized.



#### Universal Messenger Hangers

These hangers are used to suspend messenger wire which in turn suspends

		Std. Pkg. 100 100	Wt., Lbs. per 100 300 240	Price per 100 * \$53.00 47.00
able.				
Jo of	Sizo	5+2	We The	Dates
			11 U., LIDS.	Frice
Rolts	Inches	Dlege	non 100	man 100 *
0100	THUHUS	I FR.	per 100	per 100
0	1/0	100	000	
2	1/9XZ	100	300	\$53 00
				ψ00.00
9)	3/cv13/	100	940	47 00
44	/8AL/4	TOO	440	47.00
	Bolts 2	Bolts Inches $2 \frac{1}{2}x2$	Bolts Inches Pkg. $2 \frac{1}{2} x^2$ 100	Bolts Inches Pkg. per 100 $2 \frac{1}{2}x2$ 100 300



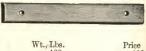
# **Guy Hooks** with flat side to the pole.

Made of half oval steel and galvanized; bent

		-		
No. of Bolts	Size Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
1	$1\frac{1}{4}x\frac{1}{4}x3$	500	- 30	\$7.50
1	$1\frac{1}{2}$ x $\frac{3}{8}$ x $\frac{3}{2}$	400	75	12.50
2	$1\frac{1}{2}$ x $\frac{3}{8}$ x6	250	. 90	14.00
1	$1\frac{3}{4}$ x $\frac{3}{8}$ x4	300	90	14.00

#### Pole Shims

Shims are nailed to pole to prevent guy wire digging in-to pole. Shims punched with 1/4-in. holes, 3/4-in. from each



end.			
Size	Std.	Wt., Lbs.	Price
Inches	Pkg.	per 100	per 100
$1 x^{3/16}x8$	500	45	\$4.25
$1\frac{1}{4}$ x $\frac{3}{16}$ x8	500	60	5.40

#### Standard Insulator Pins



				Standar			
			ak			Loc	
Size	Std.	Wt., Lbs.	Price	Wt., Lbs.	Price	Wt., Lbs.	Price
Inches	Pkg.	per 1000	per 1000	per 1000	per 1000	per 1000	per 1000
11/4x 8	250	300	\$21.00	325	\$38.00	325	\$42.00
$1\frac{1}{2}x 9$	250	400	27.00	450	56.00	450	60.00
1½x12(1 -in.Top)			60.00	600	110.00		
$1\frac{1}{2}$ x12( $1\frac{3}{8}$ " ")	100	600	70.00	650	120.00		

#### Transposition Insulator Pins



For use in connection with transposition glass insulators. Made with extra long thread.

Painted Oak				Locust			
Size	Std.	Wt., Lbs.	Price	Size		Wt., Lbs.	
Inches	Pkg.	per 1000	per 1000	Inches	Pkg.	per 1000	per 1000
$1\frac{1}{4}x 9$	250	350	\$24.00	$1\frac{1}{4}$ x 9	250	400	\$48.00
$1\frac{1}{2}$ x10	250	450	34.00	$1\frac{1}{2}$ x10	250	500	70.00

#### Pole or Side Brackets



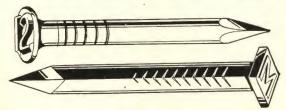
These brackets are fastened to pole or wall by spikes. Holes in brackets are ½-inch diameter. Brackets are securely wired in bundles of 20 or 25 each.

	Paint	ed Oak		
Cat. No.	Size Inches	Std. Pkg.	Wt., Lbs. per 1000	Price per 1000
4	$1\frac{1}{2}x^2$ x10	250	500	\$33.00
1	$1\frac{1}{2}x^2$ x12	250	700	37.00
3	$1\frac{1}{2}x2\frac{1}{4}x12$	250	800	40.00
L. D.	$1\frac{5}{8}$ x2 x12	250	800	44.00
2	$2 x2\frac{1}{4}x12$	250	1000	56.00
	Unpair	nted Oak		
W. U.	$2 x2\frac{3}{8}x12$	250	1100	\$56.00

#### Western Union Steel Pins

	Finis. paraffin			te with
Size Inches	Description		Vt., Lbs per 100	Price per 100
½x9½	Standard	300		\$27.50
5/8x91/2	Short Shank for Steel Arms	225	110 50	35.00 26.00
5%	" " " " " "		65	33 00

#### American Dating or Marking Nails

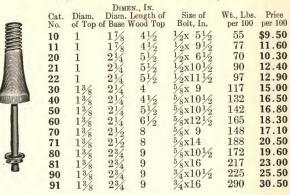


#### Actual Size

Furnished with raised or depressed figures. Standard size, bright, galvanized or tinned.

	Length	Diam.	APPROX.	COUNT. LB.	Price
Shape	In.	Wire	Bright	Galv.	per 100
Round	$2\frac{1}{2}$	No. 3 Gauge	20	27	\$2.00
Square	$2\frac{1}{2}$	$\frac{1}{4}$ -inch	23	20	2.00

#### Joslyn Steel Pins With Paraffined All Wood Top



#### Joslyn Steel Pins

#### With Paraffined Wood Top and Porcelain Base

	_	-DIME	N., IN					
Cat.		D TOP		Тор		Wt., Lbs.		
No.	Diam.	Length	Diam.	Length	Bolt, In.	per 100		
110	1 -	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$\frac{1}{2}$ x $5\frac{1}{2}$		\$12.10	
111	1	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$\frac{1}{2}$ x $9\frac{1}{2}$		14.00	
120	1	$2\frac{1}{2}$	25/8	3	$\frac{1}{2}$ x $6\frac{1}{2}$			
121		$2\frac{1}{2}$	$2\frac{5}{8}$	3	$\frac{1}{2}$ x10 $\frac{1}{2}$			
122		$2\frac{1}{2}$	$2\frac{5}{8}$	3	$\frac{1}{2}$ x11 $\frac{1}{2}$			
140	13/8	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	5/8×101/2	160		A STATE OF THE PARTY OF THE PAR
150		$2\frac{1}{4}$	$2\frac{5}{8}$	3	5/8×10½	190	21.30	
160	$1\frac{3}{8}$	3	3	$3\frac{1}{2}$	$\frac{5}{8}$ x $12\frac{1}{2}$	225		1.1
170		3	$3\frac{1}{2}$	5 5	5/8x 9	315	27.80	
171		3	$3\frac{1}{2}$	5	5/8x14	360	31.20	
180		3	$3\frac{1}{2}$	6	5/8×10½	400	33.80	111111111111111111111111111111111111111
181		3	$3\frac{1}{2}$	6	$\frac{5}{8}$ x16	425	37.10	
190		3	$3\frac{1}{2}$	6	$\frac{3}{4}$ x10 $\frac{1}{2}$	440	39.60	
191			$3\frac{1}{2}$	6	3/4x16	500	44.60	
	-/0		/ 2		, -			

#### Joslyn Steel Pins

# JOSTAN

#### With Paraffined Wood Top and Cast Iron Base

This pin consists of a thoroughly paraffined wood top with cast iron base and bolt extending through the top for clamping to cross-arms.

Under extraordinary strain this pin will bend, but on account of being reinforced will not break.

Cat.	Woo	DIME D TOP	In., In.— 1. C.	BASE	Size of	Wt., Lbs.	Price
No.	Diam.	Length	Diam.	Length	Bolt, In.	per 100	per 100
15	1	$\frac{21}{4}$	2	$\frac{2\frac{1}{4}}{4}$	$\frac{1}{2}$ x5 $\frac{1}{2}$	80	\$12.60 14.50
16	1	$2\frac{1}{4}$	$^2$	$2\frac{1}{4}$	$\frac{1}{2}$ x6 $\frac{1}{2}$	-105	14.50

#### Joslyn Ridge Irons

The ridge iron is fastened to top of pole by lag screws and is used to carry an extra wire.

No. 1 is punched to take \(^3\)\%-inch lag screws and \(^1\)\chi\_2-inch pin.

No. 2 is punched to take  $\frac{1}{2}$ -inch lag serews and  $\frac{5}{8}$ -inch pins.

No. 3 is punched to take  $\frac{1}{2}$ -inch lag screws and  $\frac{3}{4}$ -inch pins.

Pins or lags are not included in price of ridge irons.

TIUSC I	er Orros				
Cat.	Size of	Height	Size of	Wt., Lbs.	Price
No.	Stock, In.	In.	Pole, In.	per 100	per 100
1	1/8x21/4	7	6	140	\$26.00
2	3/16x23/4	8	7	300	52.00
3	$\frac{1}{4}$ x2 $\frac{3}{4}$	$8\frac{1}{4}$	7	450	74.00



#### **Hubbard Wood Top Pins**

Hot Galvanized

#### With Steel Bolts

Wood top pins are composed of seasoned locust tops, thoroughly impregnated with paraffine and stiff steel fin bolts. They are made in a variety of heights with short and long shanks for wood, angle or channel steel arms, and for two sizes of insulator pin holes, 1 and 13/8 inches in diameter.

		Size	OF WOOD	Top			Length	Wt.	
-		D:	INCHES		_		of Bolt	Lbs.	
	Cat.	Diam.	Diam.	-	SIZE OF	BOLT, IN	. Below	per	Price
	No.	Top	Bottom	Lengt	h Diam.	Length	Top, In.	100	per 100
ž.	8070	1	$1\frac{7}{8}$	$4\frac{1}{2}$	1/2	$5\frac{1}{2}$	1	60	\$12.00
i i	8071	1	$2\frac{1}{4}$	$5\frac{1}{4}$	1/2	$6\frac{1}{2}$	$1\frac{1}{4}$	68	12.50
1	8072	$1\frac{3}{8}$	$2\frac{1}{4}$	$4\frac{1}{2}$	5/8	$5\frac{1}{2}$	1	95	14.25
Ę	8073	13/8	$2\frac{1}{4}$	$5\frac{1}{4}$	5/8	$6\frac{1}{2}$	$1\frac{1}{4}$	105	15.25
£	8074	1	$1\frac{7}{8}$	$4\frac{1}{2}$	1/2	$9\frac{1}{2}$	5	75	13.15
	8075	1	$2\frac{1}{4}$	51/4	1/2	$10\frac{1}{2}$	$5\frac{1}{4}$	85	14.00
	8076	1	$2\frac{1}{4}$	$5\frac{1}{4}$	1/2	$11\frac{1}{2}$	61/4	96	14.35
	8077	13/8	$2\frac{1}{4}$	$4\frac{1}{2}$	5/8	$9\frac{1}{2}$	5	130	16.75
	8078	13/8	$2\frac{1}{4}$	$4\frac{1}{2}$	5/8	$10\frac{1}{2}$	6	136	18.00
1003	8079	$1\frac{3}{8}$	$2\frac{1}{4}$	$5\frac{1}{4}$	5/8	$10\frac{1}{2}$	$5\frac{1}{4}$	140	18.75
	8080	13/8	$2\frac{1}{4}$	$6\frac{1}{2}$	5/8	$12\frac{1}{2}$	6	170	21.00
-	8081	$1\frac{3}{8}$	$2\frac{1}{2}$	8	5/8	14	6	196	26.00
	8082	13/8	23/4	9	5/8	16	7	221	28.00
		, 0	/ 1		/ 0				

#### No. 3820 Peirce Forged Steel Pins

Hot Galvanized

For Railway Feeders For use with composition feeder insulators at points of excessive load.

	LENGT	H. IN.				
Cat.	Above	Below	]	DIAM. IN		Price
No.	Shoulder	Shoulder	Shank	Shou'd.	Thread	per 100
3820		4	11/4	$2\frac{1}{2}$	1	\$34.00
Weig	ht pour	nds per	100, 36	5.		401100

#### Peirce Presteel Pins



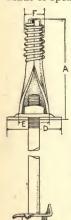
Flat Base

The same pin can be used on either steel or wood arms, on any size wood arm, and on arms bored for any size of pin.

The pin is fastened to the arm with either a ½ or ½-inch machine bolt. The nut fits within the body of the pin and is held from turning. A wrench is used on the head of the bolt to tighten it. Special stud bolts are unnecessary. The stock machine bolt can be used. For use on



lock and washer is furnished. This will prevent the nut from turning and becoming loose after erection. Owing to the broad base bearing on the arm, a minimum strain is put on the bolt. Made of open hearth steel and hot galvanized after assembly.



#### Pins without Bolts

#### For Flat Top Arms

Cat.		JIMENSION	NS, INCHE	S	Wt., Lbs.	Price
No.	A	D	E	F	per 100	per 100
5201	5	3	$1\frac{1}{2}$	1	91	\$18.00
5202	$6\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{3}{4}$	1	112	23.00
5203	8	$3\frac{1}{2}$	2	1	144	29.00
5211	$6\frac{1}{2}$	$3\frac{1}{4}$	13/4	13/8	142	24.00
5212	8	$3\frac{1}{2}$	2	13/8	175	30.00
	F	or Rou	und T	on Ar	me	
		1100	41104 1	ob W	1113	

		1 1100	41164 1	oh VII	1113	
5221	5	3	11/2	1	91	18.00
5222	$6\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{3}{4}$	1	112	23.00
5223	8	$3\frac{1}{2}$	2	1	144	29.00
5231	$6\frac{1}{2}$	$3\frac{1}{4}$	13/4	$1\frac{3}{8}$	142	24.00
5232	8	$3\frac{1}{2}$	2	$1\frac{3}{8}$	175	30.00

Bolts are not included. Use either 1/2 or 5/8-inch machine bolts, 2 inches long for steel arms and 6 inches for wood arms.

#### Peirce Lag Screw Type Forged Steel Pins

Nos. 73, 88 and 94 pins with lag screw shanks are being largely used wherever attachments of vertical runs of wires down the poles are necessary, as in feeders to arc and series lamps, etc.
The ½-inch forged pin stands a load of 1000

pounds applied at the wire groove of a D.P.D.G. insulator with a deflection of less than 10 degrees and the 5/8-inch and 3/4-inch pins, 43/4 inches above the arm, 1700 pounds and 2300 pounds, respectively.

	,	I	ENGTH. INCH	ES		
Cat.	Diam.	Above	Below		Wt., Lbs.	Price
No.	In.	Shoulder	Shoulder	Total	per 100	per 100
73	1/2	$4\frac{3}{4}$	3	73/4	65	\$7.35
75	1/2	6	3.	9	76	
88	5/8	$4\frac{3}{4}$	3	$7\frac{3}{4}$	88	11.50
89	5/8	$7\frac{1}{2}$	4	$11\frac{1}{2}$	120	13.00
94	3/4	6	4	10	130	16.00

#### Peirce Screw Pins

Can be screwed into a cross-arm or the studding of a building in a moment. Owing to the small diameter of the screw, it will not split the wood.

	Size	Diam.	Height	Wt., Lbs.	Price
Cat.	Channel	Base	Above	per	per
No.	In.	In.	Base, In.	100	100
122	1	21/6	13/	95	\$17 00

# Peirce Clamp Pins

For Low Voltage Lines Hot Galvanized

The clamp pin is made of a single piece of open hearth steel channel, bent double, with riveted spreaders to give it a truss construction. It is clamped on the cross-arm by a

heavy strap for drop forged steel.

All of the pins listed are equipped with Peirce 1-inch steel Spring Threads. Pin No. 4300 is pressed from a single piece of 12-gauge sheet steel, and Nos. 4400-1 are made of 34x38x18-inch channel steel.

Cat. No.			Size oss-ari nches	n	Height Above Arm, In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
4300	4	x5	and	smaller	43/4	300	75	\$16.00
4400	4	x5	"	66	43/4	300	120	19.00
4401	$3\frac{1}{2}$	2x41/2	"	"	$4\frac{3}{4}$	300	105	18.00

Peirce Clamp Pins For High Voltage Insulators on Steel and Wood Cross-arms

The Clamp Pin is made of a single piece of channel steel bent double, and separated by spacers. Furnished with

ociio a	oubic, a	nu sepa	raccu	Dy B	Jacotis.	T GITTISH	Cu
separab	ole Thim	oles and	with th	ne Pei	rce 13/8-	inch Thi	rea
		With 17	32-inc	h Dra	awn St	eel	
			arable				
=		HEIGH	HT ABOVI	ARM.	In. Wt.		
111		Size For	Bo-Arrow	For Wood	Arms Lbs.	Price	
/A/B	Cat.	- Channel a	nd 3-in. 3	4 14 4 8	ind per	per	
	No.		ngle Arms			100	
111111111111111111111111111111111111111	4806	$1x\frac{1}{2}$	6	$3\frac{3}{4}$	172	\$22.00	
	4807	$1x\frac{1}{2}$	7	$4\frac{3}{4}$	187	23.00	
1.014	4808	$1x^{1/2}$	8	$5\frac{3}{4}$	203	24.00	
2 4	4809	$1x^{1/2}$	9	63/4	217	27.00	
	4810		10	$7\frac{3}{4}$	230	30.00	-
9000	4811		11	83/4	244		量
2	4812			93/4	257		1
TANK		Vith 13/8				hea	101
	H	EIGHT ABOVE	ARM I	v.	Wt.	oud	181
	Size F	or Bo-Arrow	For Woo	d Arms	Lbs.	Price	13
Cat.	Channel	and 3-in.	31/4×41/	and	per 100	per	BI
No.	In.	Angle Arms				100	
1906	$1x\frac{1}{2}$	6	33/		185	\$20.00	阻
1907	$1x^{1/2}$	7	43/	í	200	21.00	US
1908	$1x\frac{1}{2}$	7 8 9	53/	í	216	22.00	Am
1909	$1x^{1/2}$	9	63/	í	230	25.00	0
1910	$1x^{\frac{1}{2}}$	10	73	1	243	28.00	
1911	$1x^{\frac{1}{2}}$	11	83	1	257	30.00	
1912	1x1/2	12	93/		270		6







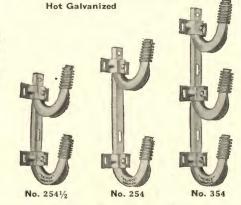
# Peirce Light Presteel Brackets Hot Galvanized

No. 136 is used for supporting telephone wires on transmission poles. Nos. 253,  $253\frac{1}{2}$  are popular house brackets.

No. 2531/2

	DIME	NSIGNS, INCH	IES-			
Cat.			Size	Std.	Wt., Lbs	Price
No.	Extension	Spacing	of Holes	Pkg.	per 100	per 100
136	4 ·		7/16	25	80	\$9.00
153	4		32	25	95	10.00
253	4	9	5/16	20	188	26.00
2531/2	4	$6\frac{1}{2}$	5/16	20	175	25.00
353	4	$6\frac{1}{2}$	5/16	20	275	38.00

#### Peirce Heavy Presteel Brackets



No. 137 is curved to fit pole. No. 138 (not illustrated) is the same as No. 137 but with flat back for wall mounting.

*	DIM	ENSIONS, INC				
Cat.			Size	Std.	Wt., Lbs.	Price
No.	Extension	Spacing	of Holes	Pkg.	per 100	per 100
137	$4\frac{1}{2}$		3/8	25	100	\$17.00
138	$4\frac{1}{2}$		3/8	25	100	17.00
154	$4\frac{1}{2}$		5/16	25	100	15.00
$254\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	5/16	20	235	33.00
254	$4\frac{1}{2}$	9	5/16	20	244	35.00
354	$4\frac{1}{2}$	$6\frac{1}{2}$	5/16	20	350	49.00

#### No. 150 Peirce Wall Brackets

Presteel-Hot Galvanized Single Point-Corner

	DIMEN	s., In.			
Cat.	Exten- sion	Hole	Std. Pkg.	Wt., Lbs. per 100	Price per 100
150	$3\frac{1}{2}$	$\frac{11}{32}$	25	74	\$13.00

#### Peirce Bracket Feet and Corner Irons

For use with tense vertical wall brackets; extension 8 inches from wall. Furnished complete with two stove bolts.

No. 154



#### Peirce Cross Arm Terminal Brackets

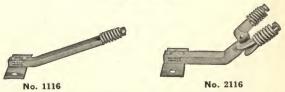
Hot Galvanized No. 105

Brackets Nos. 104, 103 and 105 are used for dead ending wires on cross arms, and are attached by means of %-inch carriage bolts through the sides of the arms. The first two are intended for telephone circuits only. No. 104 is used by some companies for running jumper wires from end to end under the arms. No. 105 may be placed either above or below the arm.

Cat.		ONS, INCHES	Std.	Wt., Lbs.	Price
No.	Holes	Channel	Pkg.	per 100	per 100
103	7/16	1	25	85	\$15.00
104	7/16	3/4	25	85	15.00
105	3/2	1	10	180	22.00

#### Peirce Cross Arm Brackets

Hot Galvanized



The Nos. 1116 and 2116 Brackets are attached on the ends of cross arms by Peirce Drop Forged Cross Arm Straps. They are used for running vertical leads between cross arms or from the cross arms to the lighting fixture.

Cat. No. 1116 2116	Spacing Inches	Std. Pkg. 10	Wt., Lbs. per 100? \$.90 1.20	Price per 100
		Will.	No. 200 Cross Distrib Brack	Arm outing kets
Cat. No. <b>200</b>	DIMENSIONS, INCHES Channel Spacing	Std. Pkg.	Wt., Lbs. per 100 216	Price per 100 \$38.00

#### Arm Distributing **Brackets**

Hot Galvanized

Angle steel 11/4x1/8. Spacing, 14 inches.





300

Spacing 61/2 inches. Std. Wt., Lbs. Pkg. per 100 Price per 100 No.

340

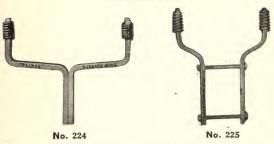
\$39.00

10

#### Peirce Break Arms

For Series Circuits

Hot Galvanized



Peirce Break Arms are made of channel steel, which, with the steel spring threads, gives them a resiliency which prevents the insulator breakage and line trouble so common with east iron break arms. They are adjustable to any size of arm from 3½x4½-inch to 4x5-inch. No. 223 has 3/8-inch bolts, No. 225, ½-inch. No. 224 fits in a 1½-inch pin hole.

Cat. No.	Spacing	ENSIONS, INCI Channel	Bolts	Std. Pkg.	Wt., Lbs. per 100	Price per 100
223 224 225	12 12 10	1 1 1	3/8 i/2	$\frac{10}{20}$ $10$	$230 \\ 240 \\ 230$	\$38.00 38.00 39.00

#### Peirce Heavy **Presteel Spreaders**

The Peirce Spreader Brackets will not break, bend or pull off the arms. They or pull off the arms. are designed so that the top cross wire clears the line wire. Because of the different sizes used, cross-arm straps cannot be included in bracket

Standard package, 10.

Cat.	Spacing	Wt., Lbs.	Price
	Points	per	per
	In.	100	100
217 317	$\frac{13}{6\frac{1}{2}}$	$\frac{290}{400}$	\$55.00 75.00

#### Peirce Spreader Brackets Hot Galvanized

This bracket may be clamped around the arm by a cross-arm strap instead of bolting through it, and thus it prevents splitting and decay and adds to the strength and life of the arm.

It can be installed in a moment and its base and strap bear on all sides of the arm and form a most secure fastening.

It may be adjusted vertically on the arm when used with a cross-arm strap, and, if desired, may be bolted to the arm through the side holes in the base.



No. 301

No. 317

Cat.	Exten- sion	DIMENSIONS, Spacing	Inches Chan- nel	Holes	Width Back Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
201	$4\frac{1}{2}$	10	1	716	$2\frac{1}{2}$	10	300	\$50.00
202	41/2	12	1	/16	$2\frac{1}{2}$	10	340	54.00
301	41/2	$6\frac{1}{2}$	1	7/16	$2\frac{1}{2}$	10	400	71.00
302	$4\frac{1}{2}$	$6\frac{1}{2}$	1	7/16	$2\frac{1}{2}$	10	460	75.00

No. 202

## Peirce Duplex Wireholders Hot Galvanized

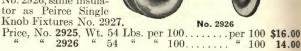


The 1190 Wireholder is used for attaching duplex or triplex cables to the house for making the service connection.

Price, No. 1190, Wt. 155 Lbs. per 100 .....per 100 \$26.35

Peirce Swinging Knob Fixtures

No. 2925 has insulator same as presteel racks, No. 1603 and No. 2926, same insulator as Peirce Single Knob Fixtures No. 2927.



### Peirce Swinging Knob Fixtures

Hot Galvanized



These fixtures are used for making house service connections. The sister hook arrangement permits the removal of the insulator, for driving the screw, without the use of tools.

The No. 2928 is equipped with a Peirce No. 1606 insulator. The No. 2929 with a Peirce No. 355 insulator.

Price, No. 2928, Wt. 165 Lbs. per 100 . . . . . per 100 \$48.68 " 2929 " 250 " " 100 . . . . " 100 73.75

#### Peirce Tree Insulators

The Peirce Tree Fixture provides:

1.—Sufficient insulation.

2.—An easy method of installation without injury to the tree.

3.—An easy method of stringing in the line without cutting.

4.—A roller bearing to prevent chafing the insula-

5.—Sufficient strength and flexibility for use with various sizes of wire.

The sister hook feature permits the removal of insulators for driving the screw and stringing in the wire without the usual trouble with small nuts and bolts, also eliminates danger of parts working loose due to vibration.

No. 2934 Flexible Type, Wt. 155 Lbs. per 100, per 100 \$42.90 " 2933 Rigid Type, Wt. per 100, 115 Lbs. " 100 ....



Cat.

122

132

Diam.

Base Inches

 $\frac{2\frac{1}{2}}{3\frac{1}{2}}$ 

#### Peirce Screw Pins and Brackets

Can be screwed into a cross-arm or the studding of a building in a moment. Owing to the small diameter of the screw (No. 20x21/4-inch)

it will not split the wood, yet will hold as great side strains as brackets or pins with ½-inch screw shanks.

Extension from Wall Inches

41/2



No.	132	

26.50

TT-2-1-4	No. 132	
Height Above	Wt., Lbs.	Price
Base In.	per 100	per 100
43/4	78	\$17.00
	165	26.50

#### Peirce Heavy Presteel Secondary Racks

#### Hot Galvanized

The Heavy Presteel Racks are of sufficient weight and strength for general secondary work; however, for long spans and heavy cable construction Standard Peirce Racks are recommended.

These racks are made of a presteel channel back 1x2x½-inch; presteel channel U-shaped points 58x1½x½-inch which are inserted through and riveted to the back, and a 54-inch through and riveted to the back, and a 54-inch through and for attaching the No. 355 inculathrough rod for attaching the No. 355 insulators to the points.

Both styles of racks are intended for use as Line Racks. The Nos. 278 and 378 are furnished with straps so that they may be used on buildings for making heavy service con-When used on poles, the straps No. 278 should be hammered flat against the pole, increasing the bearing service. The Nos. 1278 and 1378 may be used in connection with Peirce Rack Bands

IUI att	acmi	IK (	ne	га	CKS to tu	ibular steel poles.		
Cat.		_				•	Wt. Lbs.	Price
No.					Descript		per 100	per 100
278	2-po	int	8-	in.	Spacing	with Straps	675	Upon
378	3	66	8	"	"	u u -	1012	App-
1278	2	44	8	"	66	without Straps	610	lica-
1378	3	"	8	44	44	" "	915	tion

#### Peirce Light Presteel Secondary Racks Hot Galvanized

These racks were designed for light secondary work. They are especially adaptable, on account of their strength and low cost, for running extensions from secondary mains; for lines where future development is limited; and for house service connections.

The Light Presteel Racks have a presteel channel back  $\frac{3}{4}$ x1 $\frac{1}{2}$ x $\frac{1}{4}$ -inch; presteel channel U-shaped points  $\frac{5}{6}$ x1x $\frac{1}{6}$ -inch, which are inserted through and riveted to the back, and a  $\frac{1}{2}$ -inch through rod for attaching the No. 1606 insulators to the points.

The Nos. 2768 and 3768 racks are intended for use as Pole Service Racks for taking off services opposite the Line Rack. The bolt holes in the back of these racks are spaced the same as on the Peirce Heavy Presteel Secondary Racks, or Standard Peirce Secondary Racks, with extended backs so that they may be

attach	ied 1	to the	e p	юlе						
Cat.			•						Wt. Lbs.	Price
No.					Descrip				per 100	per 100
276	2-I	Point	6-	in.	Spacing	with Str	aps.		369	
376	3	66		66	"				554	Upon
1276	2	66	6	66	66	without	Strap	os	310	App-
1376	3	66	6	66	46	44	"		465	lica-
2768	2	46	8	66	44	44	"		390	tion
3768	3	66	8	"	66	44	44		595	

#### Peirce Extension Brackets for Secondary Racks

#### Hot Galvanized

By the addition of a pair of these extension brackets, any one of the standard secondary racks may be converted from a 4 to 10-inch extension from the face of the pole or wall. This allows the line wires to comply with regulations specifying a minimum wire clearance of 13 inches from the line wires to

the center of the pole.

The curved back type has one 1/6-inch hole for a 1/8-inch through bolt and two 1/8-inch holes for 1/2-inch lag screw.

Brackets made of No. 9 gauge steel, are 6 inches long, have a 4-inch bearing on pole or wall, and 5/8x2-inch carriage bolt.

Cat.	Description	Wt., Lbs.	Price
No.		per 100 Pairs	per 100 Pairs
3355	Curved Back, for Poles	$\frac{250}{250}$	\$48.00
3356	Flat "Walls		48.00

#### Peirce Presteel House Brackets

#### Hot Galvanized Horizontal



No. 243 No. 343 for 3 Wires

Designed to take the place of brackets Nos. 240 and 241.

	Cat.	Spacing	Std.	Wt., Lbs.	Price
	No.	of Points, In.	Pkg.	per 100	per 100
	243	8	20	170	\$23.00
S	343	$6\frac{1}{2}$	10	230	35.00

#### Peirce Channel Steel Wall Brackets

Hot Galvanized . Horizontal



No. 241 No. 341 for 3 Wires

Made from hot-rolled open-hearth steel channel and angle which under severe strains, will bend but will never break and let the wires down.

	DIME	NSIONS, IN	CHES				
Cat.	Exten-	,		Wire	Std.	Wt. Lbs.	Price
No.	sion	Channel	Slot	Spacing	Pkg.	per 100	per 100
241	$4\frac{1}{2}$	1	$\frac{7}{16} \times 1$	7	10	250	\$41.00
341	41/2	1	7/6×1	61/2	10	460	65.00

#### **Hubbard Telephone Distributing Brackets**

#### Hot Galvanized



No. 9200

Style Bracket

L House

L Pole

Cat. No.

9200 9202



Length, Legs	Wt., Lbs.	Price
Inches	per 100	per 100
$3^{11}_{16}$ x $2^{13}_{16}$	51	\$7.50
4 x3	87	12 00

#### No. 9204 Hubbard Corner House Brackets

Hubbard Corner House Bracket is in popular use for attaching telephone service connections to buildings where the service lead comes to the building at an angle.

Price upon application.





Furnished complete with galvanized bolts for distributing brackets.

The knobs illustrated are the A. T. & T. Company's standard and are of dry process white glazed porcelain. No. 9214, used with bracket No. 9200, has 5/6x2-in. flat head stove bolt, No. 9216 a 3/8x3-in. machine bolt, No. 9220 a 3/8x51/2in. machine bolt.

Nos. 9216 and 9220 are used with brackets Nos. 9202 and 9210. Wt., Lbs. per 100 68 Cat. No. Price Description per 100 \$3.90 One Double-groove 9214 9216 Four-groove 128 6.50 12.35 9220 250

#### Peirce Wireholders

#### Hot Galvanized

These wall brackets meet all conditions of service wiring on buildings most efficiently and economically.

Insulator drains readily in all positions. Has wet arc test of 1900 volts, giving a large factor of safety for all service

Insulators can be replaced without removing wire-holder

For most work no tie wires are required. The line is simply run through the hole in the insulator; or line wire may be run through hole in insulator and tie wire placed in outer groove; or line wire may be placed in outer groove and tie wire run through the hole which is desirable when long runs are made.

These brackets are universal, may be used vertically, horizontally or for turning a corner.

Dimensions.—Distance wire from wall, in hole, 15% inches; distance wire from wall, in groove, 3 inches. Fastening holes for 5%-inch bolts or screws. Back plate, 34x3%-inch channel. Insulators: width, 15% inches; height, 25% inches; hole ½ inch; groove ½ inch.

Brackets are furnished complete, assembled.

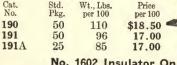


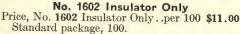




No. 190







No. 191-A

50

51

No. 501 Corner Irons with Bolt Price, No. 501 Corner Irons.....per 100 \$8.00

#### Peirce Light Presteel Secondary Racks



#### Hot Galvanized

The Presteel Rack is a lighter form of the No. 350 Peirce Secondary Rack. It is designed to carry No. 3 and lighter wire secondary mains on poles and service wires on buildings, work which does not require the strength of the heavy rack.

		No. of	Wire	Length			
	Cat.		Spacing	Over All	Std.	Wt., Lbs.	Price
	No.	Wires	Inches	Inches	Pkg.	per 100	per 100
	183	1	0	6	10	125	\$17.00
1	286	2	6	12	10	250	40.00
	383	3	3	12	10	310	47.00
	386	3	6	18	10	375	59.00
	583	5	3	18	10	495	73.00

#### National Insulating Brackets

National brackets afford an unusually desirable type of insulating support for service entrances, industrial wiring, mine wiring, farm lighting, radio receiving aerials, temporary wiring of various kinds, and other similar purposes.

No. 5000 Series







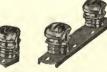


No. 5012A

Insulators have ½-inch wire receiving holes for No. 4 wire and smaller.

Cat.	No. of	Std.	Wt., Lbs.	Price
No.	Insulators	Pkg.	Std. Pkg.	per 100
5001A	1	25	24	\$23.00
5002A	2	20	45	48.00
5003A	3	10	30	72.00
5011A	1	50	44	24.00
5012A	2	20	41	45.00
5023A	3	10	30	65.00









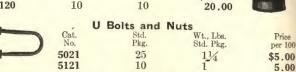
No. 5123

Insulators have 3/4-inch wire receiving holes for No. 00 triple braided weather-proof cables or smaller.

A		I	CALICOA :	
Cat. No.	No. of Insulators	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100
5101	1	20 .	29	\$39.00
5102	2	10	42	91.00
5103	3	10	55	125.00
5111	1	20	28	42.00
5112	2	10	33	85.00
5122	<b>2</b>	10	45	101.00
5123	3	10	54	116.00

		Corner	Chairs	
000	Cat. No.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 10
3 9 0	5000	20	4	\$9.00
	5100	10	5	20.00

		insulat	cors	
Cat. No.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100	20
0,20 120	$\begin{array}{c} 25 \\ 10 \end{array}$	15 10	\$11.00 20.00	1200

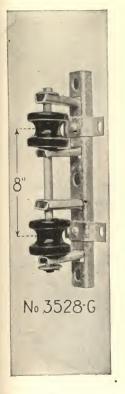


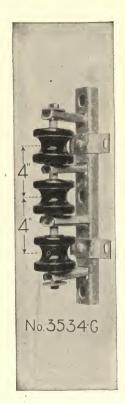
		Break	Arm Str	aps
Cat. No.	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price per 100	
5040	10	3	\$9.00	TARIBALANCE COO
5140	10	4	14.00	
	-			

DOILS TOT	DIEAR	Arm	otrap	5	
The state of the s	Cat. No. <b>5051</b> <b>5151</b>	Size Inches 3/8×6 1/2×6	Std. Pkg. 20 20	Wt., Lbs. Std. Pkg. 4 <sup>1</sup> / <sub>4</sub> 9	Price per 100 \$12.00 20.00

	Lag	Screws	for 5011A and	5111	
Cat.	Length	Std.	Wt., Lbs.	Price	
No.	Inches	Pkg.	Std. Pkg.	per 100	THE REAL PROPERTY.
5052	$2\frac{1}{4}$	25	$1\frac{1}{2}$	\$3.50	
5152	3	20	2	5.50	

#### Line Material Co. U-thru Secondary Racks





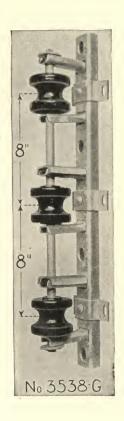
These racks consist of a heavy 2-inch pressed steel channel with pressed steel U's inserted thru the channel, and held in place by a rivet which also secures the wall straps. This Uthru construction distributes the strain over the channel back, and results in an unusually sturdy support. Spools are mounted on a steel rod put through the U's which is held by a lock washer and nut. U-thru racks can be carried about, mounted or taken down as a complete unit, without dismantling of spool or frame. All points of attachment are accessible without removing insulators. Insulators are of the porcelain petticoated spool type of the standard size for secondary racks. All metal is thoroughly hot-galvanized.

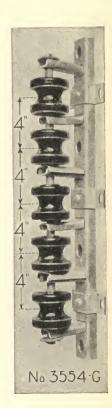
These racks are furnished in the standard type illustrated but can be also furnished in other types carrying two to seven spools in other spacings than those shown.

#### Two-spool Racks, 8-inch Spacing

Cat. No. 3528-G 13528-G	Galvanized, Complete as Shown	Price Each \$1.45 1.30
	Three-spool Racks, 4-inch Spacing	
3534-G 13534-G	Galvanized, Complete as Shown without Wall Straps	1.55 1.30
	Three-spool Racks, 8-inch Spacing	
<b>3537-</b> G	Galvanized, Same Frame as No. 3528-G with Longer Thru Rod and Spool Added at Top and Bottom.	1.65
<b>13537-</b> G	Galvanized, without Wall Straps	1.50
	Five-spool Racks, 4-inch Spacing	
<b>3555-</b> G	Galvanized, Same Frame as No. 3528-G with Longer Thru Rod, Insulator at Top and Bottom and Between Every U	1.95

#### Line Material Co. U-thru Secondary Racks





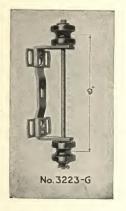
These racks consist of a heavy 2-inch pressed steel channel with pressed steel U's inserted thru the channel, and held in place by a rivet which also secures the wall straps. This U-thru construction distributes the strain over the channel thru construction distributes the strain over the channel back, and results in an unusually sturdy support. Spools are mounted on a steel rod put through the U's which is held by a lock washer and nut. U-thru racks can be carried about, mounted or taken down as a complete unit, without dismantling of spool or frame. All points of attachment are accessible without removing insulators. Insulators are of the porcelain petticoated spool type of the standard size for secondary racks. All metal is thoroughly hot-galvanized.

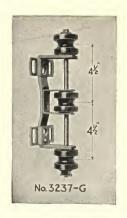
These racks are furnished in the standard types illustrated but can be also furnished in other types carrying two to seven spools in other spacings than those shown.

#### Three-spool Racks, 12-inch Spacing

No.	Description	Price Each
<b>3539-</b> G	Galvanized, Same Frame as No. 3538-G with Longer Thru Rod, and Insulator at Top and Bottom	\$2.25
13539-G	Galvanized, without Wall Straps	2.00
	Three-spool Racks, 8-inch Spacing	
3538-G 13538-G	Galvanized, Complete as Shown without Wall Straps	\$2.20 1.90
	Five-spool Racks, 4-inch Spacing	
3554-G 13554-G	Galvanized, Complete as Shown without Wall Straps	\$2.45 2.20

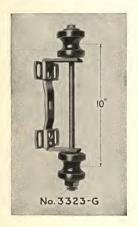
#### Line Material Co. Hendee Service Racks

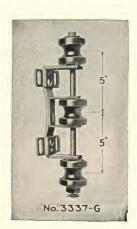




Meets the requirements for a convertible rack that will carry from two to any number of wires with suitable spacing between them.

Hendee service rack is stronger than the steel or malleable two and three point brackets,





The service rack consists of a pressed steel frame with an attachable yoke for converting a two-spool into a three-spool rack. Made with two different size porcelain spool insulators. Can be mounted equally as well vertically, horizontally, diagonally or with spools suspended.

	With Small Insulator	
Cat. No.	Description	Price per 100
<b>3223</b> -G <b>3237</b> -G	Galvanized, 2 Spool 3/6-inch Thrurod	\$82.00 103.00
	With Large Insulator	
3323-G 3337-G	Galvanized, 2 Spool 1/2-inch Thrurod	\$93.00 116.00
	Vakas	

When yokes for holding center insulator are shipped or ordered separately the nut and bolt for fastening them to the frame is inserted.

Cat. No. 3287-G 3288-G	For Small Insulator  Description Galvanized, Yoke Only. with Spool.	Price per 100 \$14.00 21.00
	For Large Insulator	
3387-G 3388-G	Galvanized, Yoke Only with Spool	\$14.00 23.00
These	racks can be used with corner strap.	

#### Line Material Co. Brass Pole Locks



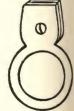
The part of the lock on which the strain comes is a rigid part of the casing and cannot bind or bend, thus preventing the lock from operating. It has only one spring and cannot get out of order.

Cat. No.	Description	Price Each
<b>201</b> G	Japanned Galvanized Pole Lock Key	2.00

#### Line Material Co. Malleable Iron Rope Clamps

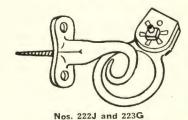
Designed with a 2-inch ring to allow ample room for attaching trimmer's hook or clip.

Will take up to a ½-inch rope or cable and can also be used with a chain.



Cat. No.	Description	Price per 100
	JapannedGalvanized	

# Line Material Co. Malfeable Iron Pigtail Pole Hooks and Rope Clamps



Pigtail pole hook is made with a 3-inch projecting No. 22 wood screw securely cast into the base, two holes for lag screws.

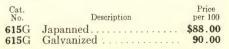
when combined with a rope clamp acts as a lock. The ring is so cast then in one certain position

This pigtail pole hook

that it will come off the hook only when in one certain position. -PRICE, PER 100-Hook and -Cat. No. Hook and Hook Clamp Clamp Hook Description 222J Japanned \$35.00 \$120.00 220J 40.00 135.00 Galvanized 223G **221**G

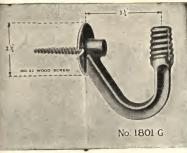
#### Line Material Co. Hendee Tree Insulators

A substantial piece of glazed porcelain so shaped it can be easily placed anywhere on a wire without cutting the wire or tying in. The malleable iron duplex hook for holding the bail has a No. 22 steel screw securely cast in the base and is so designed it will let the porcelain piece swing free or will hold it in a rigid position if desired. The edges of the porcelain are all rounded to reduce friction. The wire can be easily tied fast if desired.





#### Line Material Co. Malleable Iron Screw **Brackets**



Made with a 2inch projecting steel screw securely cast into a malleable iron base 21/2 inches in diameter. No tools or extra screws are required. It can be put in in less than a minute.

at. No.	Description	per 100
800-J	Japanned	\$56.00
	Galvanized	60.00

#### House Brackets with Insulators,

Same as preceding except with porcelain spool.

_	-	
Cat.		Price
No.	Description	per 100
000-J	Japanned	\$62.00
001-G	Galvanized	66.00



#### Line Material Co. Transformer Brackets



Used on cross-arms for training primary wires, for coming down the side of a pole, for carrying leads along the face of a building, etc. No time is lost in boring holes.

Cat. No.	Medium Description	Height Inches	Price per 100
2300-J	Japanned	43/4	\$44.00
<b>301-</b> G	Galvanized	43/4	48.00
	Heavy		
2320-J	Japanned	$4\frac{3}{4}$	\$52.00
2321-G	Galvanized	$4\frac{3}{4}$	56.00



#### Line Material Co. Single-spool Screw Racks

Made with a 2-inch No.

ZZ Steel	screw.	
Cat.		Price
No.	Description	per 100
2432-J	Japanned	\$44.00
2433-C	Galvanized	48 00

#### Line Material Co. Two-spool Screw Racks

Long bolt and two spools are used, spacing between wires  $4\frac{1}{2}$  inches.

Made with a 2-inch projecting No. 22 steel screw.

Cat.		Price
No.	Description	per 100
446-J	Japanned	\$56.00
447-G	Galvanized	60.00



#### Line Material Co. Strain Insulator Clevises

Made of galvanized malleable iron or pressed steel which allow for the variation in different manufacturers' makes of similar size insulators.

Used for dead ending a



strain insulator into an eye bolt or placing one or more insulators in series.

Cat. No.	DIME	N., IN.	Pri	ce LOO
*1701-G		2	\$45.	00
*1711-G		$2\frac{1}{4}$	50.	-
*1721-G		-/4	72.	
†1709-G		$\frac{21}{2}$	44.	
†1713-G		$\frac{21}{2}$	52	
†1719-G	4	$2\frac{1}{2}$	60	.00

\*Malleable iron.

†Pressed steel.

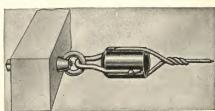
#### Line Material Co. **Bolt Strain Clevises**

Made similar to preceding malleable iron clevises except with a hole in yoke to take a 5/8-inch through bolt.



Cat.		DIMENS	ions, In.	Price
No.	Description	Vert.	Horiz.	per 100
1725-G	Malleable Iron	$3\frac{1}{4}$	2	\$48.00
<b>1727-</b> G	44 41	$4\frac{1}{4}$	$2\frac{1}{2}$	70.00

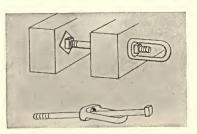
#### Line Material Co. Malleable Iron Eye Nuts



Inside diameter, 1 inch. Threaded to fit from a 3/8 to 3/4-inch bolt as specified.

Cat. No.	Description	Price per 100
1738-J 1739-G	Japanned	\$30.00 38.00

#### Line Material Co. Malleable Iron Bolt-clevises



Used where a long bolt necessitates having a long eye or to accommodate a hook form of suspension insulator.

Can be attached to both ends of a double arming bolt, permitting the use of a strain insulator and clevis at one end and a back guy at the other.

The hole in the base of this bolt-clevis is oval, allow	ving the
insertion of a regular machine bolt.	Price
Cat. No. Description	per 100
1740-J Japanned	\$40.00
1741 C Colympiand	50.00

per 100

\$36.00



#### No. 40 Malleable Iron **Brackets**

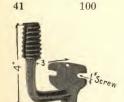
Designed for a low priced malleable iron hook. Is fastened either by spikes or screws, especially adapted for light work. Hollow, double slotted insulator head.

Weight, Pounds per 100 40 90

#### No. 41 Malleable Iron **Brackets**

Can be fastened with spikes or screws. Hollow, double-slotted insulator head.

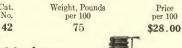
Weight, Pounds per 100



#### Price per 100 \$40.00

No. 42 Malleable Iron **Brackets** 

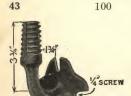
Can be fastened with spikes or Hollow, double slotted inscrews. sulator head. Cat. No.



#### No. 43 Malleable Iron **Brackets**

Can be fastened with four spikes or screws instead of three. Hollow, double slotted insulator head.

Weight, Pounds per 100



#### \$34.00 No. 44 Malleable Iron **Brackets**

Price per 100 WSCREV

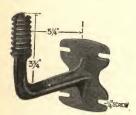
Can be fastened with three spikes or screws instead of two. Hollow, double slotted insulator head.

Cat.	Weight, Pounds	Price
No.	per 100	per 100
44	107	\$56.0

#### No. 45 Malleable Iron **Brackets**

Similar to No. 44 except base is curved for use on pole. Fastens with three spikes or screws. Hollow,

double	slotted insulator head.	
Cat.	Weight, Pounds	Price
No.	per 100	per 100
45	85	\$56.00



#### No. 46 Malleable Iron **Brackets**

Larger and heavier than No. 43. Can be fastened with four spikes or screws. Hollow, double slotted insulator head.

Cat.	Weight, Pounds	Price
No.	per 100	per 100
46	140	\$56.00

#### No. 47 Malleable Iron **Brackets**

Has curved instead of flat base. Designed for use on pole. Fastens with four spikes or screws. Hollow, double four spikes or screws. slotted insulator head.

TOTTEG	msulator neau.	
lat.	Weight, Pounds	Price
No.	per 100	per 100
47	75	\$34.00



#### No. 48 Malleable Iron Brackets



A short bracket for roofs, tops of cross arms, etc. Can be firmly fastened with three spikes or screws. Hollow, double slotted in sulator head.

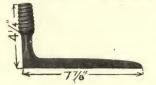
Weight, Pounds

No.	49	Malleable	Iron	
	48	3	60	
	740	•	per 100	

**Brackets** Suitable for roofs, tops of cross-arms, etc. Fastens with three spikes or screws. Hollow, double slotted insulator head.

dodnie sio	ded histiator nead.		
Cat. No.	Weight, Pounds per 100	Price per 100	1
49	78	\$30.00	i

#### No. 10 Malleable Iron Brackets



This bracket is hollow wit double slotted insulator head

Price per 100

\$24.0

per 10 \$44.0

Pric \$40.

Weight Pounds per 10 No. per 100 10 \$34.0

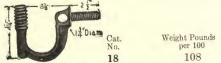
#### No. 11 Malleable Iron Brackets

Hollow, double slotted head. Wire carried at different

		ì	Hilli
Cat. No.	Weight Pounds per 100	Price per 100	←3¼ →
11	95 95	\$34 00	7%

#### No. 18 Malleable · Iron Brackets

Hollow, double slotted insulator head. Intended for heav The wire is carried about 4 inches from the base. work.



#### No. 20 Malleable Iron Brackets

Has standard lag screw thread instead of drive pin.

	v, double slotted 1	nsulator	
head.			•
Cat.	Weight Pounds per 100	Price per 100	ammuni
20	66	\$26.00	***************************************

#### No. 21 Malleable Iron Brackets



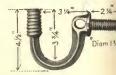
Shank is made with standard la screw thread for use in connection with expansion bolts. Hollo double slotted insulator head.

Cat.	Weight Pounds
No.	per-100
21	100

#### No. 22 Malleable Iron Brackets

Wire is carried about 4 inches from the base. This bracket is used for telephone work. Hollow,

double	Stotted	msurator	11CDC4+
Cat.		Pounds 100	Price per 100
22	10	00	\$40.00



#### No. 23 Malleable Iron Brackets



Intended for heavy work.
Hollow, double slotted insulator

head.

 Length of threaded pin is 3 inches.

 Cat. No.
 Weight Pounds per 100
 Price per 100

 23
 116
 \$50.00

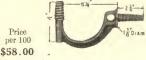
#### No. 35 Malleable Iron Brackets

Heavy in construction. The insulator head is slightly larger, being 11/s inches in diameter, made to fit insulators in use in some localities.

Hollow, insulator head.

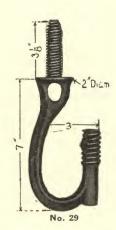
Cat. Weight Pounds per 100

35 145



#### Malleable Iron Brackets





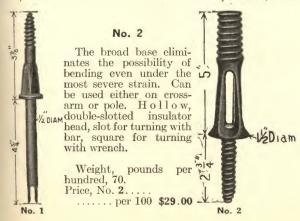
Intended for interior work underneath ceilings or crossbeams. Hollow double slotted insulator head. Heavy construction throughout.

Cat.	Wt. Lbs.	Price	Cat.	Wt. Lbs.	Price
	per 100	per 100	No.	per 100	per 100
28	140	\$80.00	29	190	\$100.00

#### Western Union Standard Malleable Iron Pins

No. 1

Designed for telephone and telegraph service. Fastened to cross-arm by bending over ears or lugs at end of shank. This pin is solid and takes a wood head.



#### G & W Potheads



Wherever the sheath of an insulated cable ends it is necessary to provide a seal. At the end of a cable this seal takes the form of a pot for holding sealing compound and, since this pot is also the head of the cable, it is called a pothead. A pothead serves not only as a cable seal, but is also a medium through which the spacing of conductors is changed from that used in a lead cable to the spacing necessary for aerial conductors. The top of an outdoor pothead should be such as to be safe against any short circuiting due to ice, snow and water or linemen's tools accidentally dropped, etc., and at the same time it should be possible to train the conductors away from the

pothead to the cross-arm neatly and without excessively loose wiring which might be blown together in the wind.

G&W Potheads and Boxes are specially designed to make these necessary fittings 100 per cent useful, operating accessories. In all potheads and boxes the prime object, a cable seal, is most carefully provided. In addition, though, to giving merely a cable seal, practically every design can be furnished as a disconnective as well as a cable seal.

Where disconnecting potheads are used on any system, provision for emergency feeds, temporary or permanent cutovers, in fact any form of circuit change or revision, becomes largely a matter of opening and closing potheads. In a case where two or more circuits come together on one pole or pass through the same manhole, emergency connection between the two is accomplished by interconnections of the potheads.

In manhole work the G & W Switching Box gives the same simple flexibility of the disconnecting pothead. All switching is done from the top of the box by simply pulling off or plugging on porcelain covered jumpers. No bolts to unscrew; no heavy lids to lift.

In some classes of installations near switchboards or switches and such inside work, the disconnecting feature is not needed and for these, non-disconnecting types are supplied. Quite frequently it becomes necessary to install inside potheads in cramped spaces such as in corners, behind switchboards, on bus structures, etc. In order to train the cables away from the pothead to best advantage, special shapes of potheads should be used. G & W Potheads are furnished in a wide range of shapes which will lend themselves to installation in practically any position that is ever found necessary.

practically any position that is ever found necessary. In addition to a selection of shapes G & W Potheads for inside work are offered in a variety of types, including a small porcelain bell, cast iron bells with porcelain outlets, brass bells with porcelain lids, etc. The choice of any pothead for any special work is governed largely by the place which it is to occupy. In some cases appearance is the main point of consideration, in other cases compactness is desired and again utility is all that is sought. A full selection covering all these points is found in the G & W line of Potheads for inside use.

At splices, taps or sectionalizing points waterproof boxes of various designs are used. The G & W line of Subway Boxes for this work is very complete; practically any style of box from the plain split cast iron box up to the most completely equipped distribution box can be furnished from stock patterns.

Blue prints and specifications will be furnished upon receipt of specifications giving the voltage, size of conductors and combination of cables which it is desired to handle.

Instructions for Ordering

When ordering potheads or subway junction boxes, be sure to specify:

Outside diameter of cable over lead.

Number of conductors in cable.

If two-conductor, whether circular or oblong in cross section.

If oblong, give both dimensions.

Voltages upon which the device is to operate.

Size of conductors.

Whether device will be exposed to the weather; that is, whether for outside or inside use.

If compound is wanted.

If potheads wanted are disconnecting or non-disconnecting. If subway junction boxes are wanted for fuses or switch blades.

#### Shape B Three-conductor Small Body G & W Potheads



#### For Outside and Inside Use Disconnecting



The connector furnished with the Type LS pothead is a disconnecting male and female plug contact

The connector furnished with the Type LTS pothead is a mechanical union similar to the ordinary pipe union.

Cat. No.	Type	Max. Volts		Max. Dian Lead Sheat Inches		Net Wt. Lbs.	Price Each
LS350B	LS	6600	100	2	1/2	22	\$24.00
LS350AB	LS	6600	100	3	1/2 1/2 1/2 1/2	24	25.25
LS351B	LTS	6600	175	2	$\frac{1}{2}$	25	31.00
LS351AB	LTS	6600	175	3	1/2	25	32.25
LS352B	LTS	6600	250	2	1/2	25	34.00
LS352AB	LTS	6600	250	3	$\frac{1}{2}$ $\frac{1}{2}$	27	35.50

#### Non-disconnecting

The connector furnished with the Type LO pothead is a simple jointing sleeve

printiple John	TOTTIES	BICCYC.					
LO352B	LO	6600	*000	2	$\frac{1}{2}$	22	\$19.60
LO352AB	$_{\rm LO}$	6600	*000	$3\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{2}$	24	21.00
LO353B	LO	6600	†400000	2	1/2	25	23.00
LO354AB	$_{\rm LO}$	6600	†400000	$3\frac{1}{2}$	1/2	27	24.25

Conduit couplings, \$3.00 extra. Armor clamps, \$2.00. \*Max. cond., B. & S. Gauge. †Max. cond., circular mils.

#### Shapes R & K Three-conductor Small Body G & W Potheads



For Outside and Inside Use
R is right hand elbow, K is left hand.
For left hand use K in Cat. No.

Disconnecting



The connector furnished with Type LS pothead is disconnecting male and female contact.

The connector furnished with Type LTS pothead is a mechanical union similar in principle to the ordinary pipe union.

			1	viav. Diam.	Gals.	Net	
Cat.		Max.	Max. L	ead Sheath	Comp.	Wt.	Price
No.	Type	Volts	Amps.	Inches	Req'd	Lbs.	Each
LS350F	LS	6600	100	2	$1\frac{1}{4}$	29	\$30.75
LS350A		6600	100	3	$1\frac{1}{2}$	36	35.50
LS351F	K LTS	6600	175	2	11/4	32	38.75
LS351A	K LTS	6600	175	3	$1\frac{1}{2}$	39	43.50
LS352F	LTS	6600	250	2	11/4	32	42.00
LS353A	K LTS	6600	250	3	$1\frac{1}{2}$	39	47.75

#### Non-disconnecting

The	connecto	r furni	shed is a sin	mple jo	inting	sleeve.		
LO352	K LO	6600	*000	2	11/4		\$26.	00
LO352	AKLO	6600	*000	$3\frac{1}{2}$	$1\frac{1}{2}$	36	30.	75
	K LO	6600	†400000	2	$1\frac{1}{4}$	32	29.	00
LO354	AKLO	6600	†400000	$3\frac{1}{2}$	11/2	39	35.	00
0	J	1: (	00 00	/	1 1	00 00		

Conduit couplings, \$3.00 extra; armor hoods, \$2.00.
\*Max. cond., B. & S. Gauge. †Max. cond., circular mils.



#### Form LP, Low Tension G & W **Potheads**



#### For Outside or Inside Use

#### Without Conduit Coupling

Cat. No.	No. of Conductors	Max. Volts	Max. Diam. Lead Sheath Inches	Gallons Compound Required	Net Wt. Lbs.	Price Each
LP221	D 2	600	2	1/4	7	\$5.00
LP321	ID 3	600	2	1/4	$7\frac{1}{2}$	6.00
LP421	D 4	600	2	1/4	8	6.50

Conduit coupling \$3.00 extra.

Couplings for armored cable, \$2.00 extra.

The internal diameter of the porcelain bushing used in this pothead is %-inch.

#### Shape D Three-conductor Small Body G & W Potheads



#### For Outside and Inside Use

#### Disconnecting



The connector furnished with Type LS pothead is a disconnecting male and female plug contact. This connector furnished with the Type LTS pothead is a mechanical union similar in principle

to the ordinary pipe union.

				Max. Diam	. Gals.	Net	
Cat.		Max.	Max I	ead Sheath	Comp.	Wt.	Price
No.	Type	Volts	Amps	Inches	Req'd	Lbs.	Each
LS350D	$_{\rm LS}$	6600	100	2	1/2	21	\$23.50
LS350A		6600	100	3	$\frac{1}{2}$	21	24.75
LS351D		6600	175	2	$\frac{1}{2}$	24	30.50
LS351A		6600	175	3 -	1/2	25	31.75
LS352D		6600	250	$^2$	$\frac{1}{2}$	24	32.75
LS352A	D LTS	6600	250	3	$\frac{1}{2}$	25	34.00

#### Non-Disconnecting

The connector furnished is a simple jointing sleeve.

LO352D	$_{\rm LO}$	6600	*000	2	1/2	21	\$19.25
LO352AD	LO	6600	*000	3	$1\frac{7}{2}$	21	20.50
LO353D	LO	6600	†400	2	$1\frac{7}{2}$	24	21.50
LO <b>353</b> AD	LO	6600	†400	3	$1\frac{7}{2}$	25	23.00

Conduit couplings, \$3.00 extra; armor clamps, \$2.00. \*Max. cond., B. & S. Gauge. †Max. cond., circular mils.

#### Shape U Three-conductor Small Body G & W Potheads



LC433AB4

1000

#### For Outside and Inside Use

Disconnecting

The connector furnished with the Type LS pothead is a disconnecting male and female plug

The connector furnished with the Type LTS pothead is a mechanical union similar in principle

to the ordinary pipe union.

Cat. No.	Type	Max. Volts	Max. Amps.	Max. Diam. Lead Sheath Inches		Net Wt. Lbs.	Price Each
LS350U	LS	6600	100	2	1	28	\$30.75
LS350AU	LS	6600	100	3	$1\frac{1}{2}$	42	37.50
LS351U	LTS	6600	175	2	1	31	38.75
LS351AU	LTS	6600	175	3	$1\frac{1}{2}$	45	45.50
LS352U	LTS	6600	250	<b>2</b>	1	31	42.00
LS352AU	LTS	6600	250	3	$1\frac{1}{2}$	45	50.00

#### Non-disconnecting

The connector furnished is a simple jointing sleeve.

	1110 0011	1100001	A CAL TAROLLE	JUL AN EU	OTTENDIO	Journal	DICC I CI		
]	LO352U	LO	6600	*000	2	1	28	\$26.	00
]	LO352AU	LO	6600	*000	3	$1\frac{1}{2}$	42	32.	75
]	LO <b>353</b> U	$_{\rm LO}$	6600	†400	$^2$	1	31	<b>29</b> .	00
]	LO353AU	LO	6600	†400	3	$1\frac{1}{2}$	45	37.	00

Conduit couplings, \$3.00 extra. Armor clamps, \$2.00. \*Max. cond., B. & S. Gauge. †Max. cond., circular mils.

#### Form LC, Low Tension G & W **Potheads**

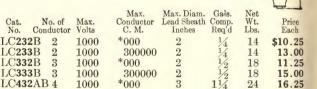


24

21.00

#### For Outside or Inside Use

#### Without Conduit Coupling



Couplings for conduit, \$3.00 extra. For armored cable, \$2.00 extra. \*B. & S. Gauge.

300000

#### Folding Take-up Reels



The reel part collapses and automatically throws off the coil at the same time and in an instant is ready for another coil. The frame, made of heavy hardwood, is strong and heavily reenforced throughout and folds up like a hinge.

It can be taken down in a moment by merely pulling the pin out of the shaft, throwing off the coil and folding up the frame.

Cat.	For Coil	Wt., Lbs.	Price
No.	Inches	Each	Each
896	18	40	\$31.50
897	21	41	32.00
898	24 -	42	32.50

#### Barrow Reels

Made of fine maple with heavy steel legs and the reel is strongly reenforced with strap steel.

The heavy W. U. pattern reel is heavily re-enforced

and braced with strong angle iron braces and is used for heavier work.

Cat.	Description	Wt., Lbs. Each	Price Each
899	Light, for Telephone	70	\$30.00
900	Heavy Western Union Pattern	80	37.50
901	Guard Pins, per Set of Four	$5\frac{1}{2}$	2.25
For	Reels with Tension, add to Price		4.00

#### Tree Trimmers



Eighteen inches long; will cut a limb 1½ inches thick. Handle is Washington Fir; furnished any length in one or two pieces joined with brass ferrules. Saw is detachable.

Price, No. 912, without Saw or Handle, Wt., 4 Lbs.each \$7.00 "917, with Saw, without Handle, Wt. 5 Lbs." 5.00



# Jenney Pattern Wood Pole Supports

The 6-foot is made of 2-inch x 3-inch and the 7-foot and 8-foot of 2½-inch x 3½-inch rock maple, carefully selected. The entire support is heavily bolted and braced.

The fork is of hand-forged crucible steel.

A light but strong support for wooden poles.

Cat.	Length Feet	Size of Support Inches	Wt., Lbs. Each	Price Each
842	6	2 x3	39	\$16.50
843	. 7	$2\frac{1}{2}x3\frac{1}{2}$	57	19.00
844	8	$2\frac{1}{2}x3\frac{1}{2}$	62	20.00

#### No. 4 Iwan's Gibbs Pattern Diggers



Has only one blade and therefore can be forced deeper into the ground. Especially well suited for digging in stony ground. The blade is wide and can be used as a shovel for replacing dirt in hole.

The one-blade or Gibbs Digger is a durable tool made with high grade handles, steel and malleable iron construction.

Cat.	Description	Wt.	Price
No.		Lbs.	Each
4	Digs Hole 4 Feet Deep	14	\$6.50

#### Iwan's Split Handle Post Hole Diggers

The blades are made of high carbon steel and are thoroughly tempered.

Best grade hardwood handles used, well matched and seasoned.

The size of the blade is 9 inches.

The handles are 1% inches wide at base.

No. 891 is furnished with extra long handles for telegraph pole hole digging.

Cat.	Length of Handle Feet	Wt. Lbs. per Doz.	Price per Doz.
890 891	47	$\frac{110}{130}$	\$24.00 30.00

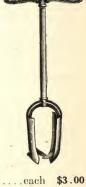
Extra Handles ......per dozen pairs \$5.00

## Iwan's Patent Post Hole Augers Two crucible steel blades, each with

Two crucible steel blades, each with two scientifically formed cutting edges, and riveted to a strong malleable arch form the bowl of the auger. The two blades interlock, having notched edges for this purpose, thus holding each other firmly in place. Total length of sizes: from 3 to 10 inches, 4 feet; 12 and 14 inches, 6 feet.

Where deeper holes are required common black pipe with threaded couplings can be furnished to attach. Weight, 8 to

24 pou	inds each.	of Stem		Price
Cat. No.	Diam. Inches	Feet		Each
396I	8	4	1	\$5.00
396C	10	4		6.00
396E	12	6		16.00
396G	14	6		20.00
Price,	Adjustable Ha	ndles		



#### Bent Handle Telegraph Shovels



Round Point or Western Union Pattern; crucible steel blades, selected second growth hickory or ash handles, wax finished, with 9-inch or 22-inch polished straps.

A standard package contains 1 dozen tools of one kind and size or one half dozen tools of each of two different kinds or sizes

Cat. No.	Length of Handle Feet	Length of Strap Inches	Wt., Lbs. per Doz.	Price per Doz.
1 2	6	9	85 95	\$48.20 51.60
3	8	9	$105 \\ 125$	54.80 60.50

#### Plain Pike Poles

Handle is made of yellow Washington Fir. Pike is made of crucible steel and set in oil, projecting 3 inches.

#### Standard Small Size

Handle is 2 inches even diameter.

Cat.		Wt., Lbs. per Doz.	Price Each	Cat. No.	Length Feet	Wt., Lbs. per Doz.	Price Each
805	10	75	\$4.50	807	14	115	\$5.50
806	12	95	5.00	808	16	135	6.00

Western Electric Pattern

Handle is 2½ inches in diameter in the middle and is tapered to two inches at each end. Pike is of ½-inch square crucible steel, projecting four inches.

CICIOIN	10 0000	, L - J	0				
818	12	150	\$5.50	821	18	215	\$8.00
819	14	165	6.25	822	20	240	9.00
820	16	185	7.25				

#### Nos. 295-300 Carrying or Lug Hooks

For handling heavy timbers from 3 to 16 inches in diameter. Made with crucible steel chisel point hoo



chisel poi	nt hooks,	clasps and swivels	. Select ro	ek maple
handle.	,	Regular Pattern		
Cat.	Length	Diam. of	Wt., Lbs.	Price
No.	Feet	Handle, Inches	per Doz.	Each
295	4	$2\frac{1}{2}$	85	\$6.00
296	$4\frac{1}{2}$	$2\frac{1}{2}$	90	6.50
297	5	$2\frac{1}{2}$	95	7.00
	Extra	Heavy, with Steel	Swivels	
Dan tim	bong un t	a 99 inches in diam	otor	

For	timbers up	to 23	inches in	diameter.	
298	5		3	145	\$8.75
299	6		3	155	9.50
300	7		3	165	10.25

#### Nos. 800-804 Carrying or Lug Hooks

#### Western Union Pattern

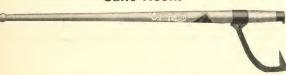


Designed for handling heavy poles or timbers. Hooks are made of crucible steel.

Handle is of select rock maple without a defect. It is three inches square in the middle, and is fitted with a swivel bolt to permit turning.

Cat.	Length	Size of	Wt., Lbs.	Price
No.	Feet	Handle, Inches	per Doz.	Each
800	4	3	135	\$8.50
801	5	3	150	9.00
802	6	3	160	9.50
803	7	3	175	10.25
804	8	3	190	12.25

#### Cant Hooks



Made with select maple or hickory handle. Malleable iron clasp and toe ring, and regulation duck bill hook of crucible steel.

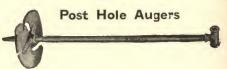
	Wi	th Maple Har	ndle	
Cat. No.	Length Feet	Diam. of Handle, Inches	Wt., Lbs. per Doz.	Price Each
188 189	$\frac{4}{4^{1}/2}$	$\frac{2\frac{1}{2}}{2\frac{1}{2}}$	$\begin{array}{c} 95 \\ 100 \end{array}$	\$5.50 6.00
	Wit	h Hickory Ha	ndle	
199 200	$\frac{4}{4\frac{1}{2}}$	$2\frac{1}{2}$ $2\frac{1}{2}$	$\begin{array}{c} 95 \\ 100 \end{array}$	\$6.50 7.00

#### Mule Pattern Wood Pole Supports

#### Standard Deadman Wood Pole Supports

Made of oak with heavy wrought steel fork and pike, for extra heavy work.

Cat.	Length	Size of Support, In. $4x2$	Wt., Lbs.	Price
No.	Feet		Each	Each
848	8		29	\$24.00



Made with hollow steel tube stem, with steel boring blades and point, for boring holes under ordinary conditions.

The fitting on end of stem will accommodate the ordinary tapered wooden handle used for this purpose.

Cat. No.	Size of Auger, In.	Length of Stem, Ft.	Wt., Lbs. Each	Price Each
885	6	$3\frac{1}{2}$	5	\$4.00
886	8	$3\frac{1}{2}$	5	4.00
887	10	$3\frac{1}{2}$	6	4.00
888	12	5	13	14.50
889	14	5	14	16.00

#### Post Hole Spoons



Scoop is made of genuine crucible steel, and is of regular weight. Handle is of perfect, straight grained, genuine rock maple 1% inches in diameter.

maple, 1	8 inches in dia	ameter.		
Cat.	Length of	Size of	Wt., Lbs.	Price
No.	Handle, Ft.	Strap, In.	per Doz.	Each
856	7	9	105	\$6.00
857	8	9	115	6.50
858	9	9	125	7.00
859	7	22	115	6.50
860	8	22	125	7.00
861	9	22	135	
862	10	22	145	

Can be furnished with ash or hickory handle on specified

#### Post Hole Shovels



Blade is made of genuine carbon crucible steel, and is of regular weight. Handle is of perfect, straight-grained rock maple, 17% inches in diameter.

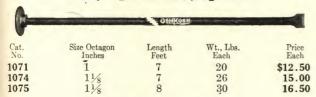
CATAI	LOGUE No.				
Straight	Crooked	Length of	Size of	Wt., Lbs.	Price
Handle	Handle	Handle, Ft.	Strap, In.	per Doz.	Each
863	870	6	9	85	\$5.50
864	871	7	9	95	6.00
865	872	8	9	105	6.50
866	873	6	22	90	6.00
867	874	7	22	100	6.50
868	875	8	22	110	7.00
869		9	22	115	7.50

Furnished with hickory or ash handle on special order.

#### Crow and Digging Bars

		◆ O₹HKO₹H		•
Cat. No.	Size Octagon Inches	Length Feet	Wt., Lbs. Each	Price Each
1061 1064	1	7	20 26	\$10.50 13.50
1065	178	8	30	15.00

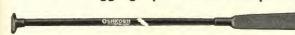
#### Tamping and Digging Bars



#### Plain Digging Bars

		O.E. KAL	2	
Cat.	Size Octagon Inches	Length Feet	Wt., Lbs. Each	Price Each
1081 1085	$\begin{array}{c} 1 \\ 1\frac{1}{8} \end{array}$	7 8	$\begin{array}{c} 10 \\ 28 \end{array}$	\$6.00 8.00

#### No. 852 Digging Spuds with Tamper



Blade and tamper are shrunk and riveted onto handle;

made	and socket being one piece.		
Cat.		Wt., Lbs.	Price
No.	Description	Each	Each
852	9 Feet Long, Steel Tube Handle	20	\$10.00

#### No. 853 Loys or Slicks



The handle is of 2-inch selected maple and the blade is of tool steel 4x1/2 inches, burned onto the handle and held by two large rivets.

Length, eight feet. Weight, 18 pounds each. Price, No. 853 ..... each \$9.50

#### Tamping Bars



With heavy iron shoe and maple handle.

Cat.		Wt., Lbs.	Price
No.	Description	Each	Each
854	With 7-foot Wood Handle	13	\$6.00
855		15	6.50

#### Cement or Dirt Rammers



Has round cast iron head and hardwood handle.

Cat.	Diam. Head	Length	Wt., Lbs.	Price
	Inches	Handle, Feet	Each	Each
33	6	$4\frac{1}{2}$	14	\$6.00

#### No. 34

Has square iron head and hard wood handle.

Cat.	Size of	Length	Wt., Lbs.	Price
	Head, Inches	Handle, Feet	Each	Each
34	6	$4\frac{1}{2}$	14	\$7.00

#### Nos. 1901 and 1900 Eastern Climbers



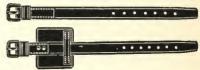
Made in sizes 15, 15½ 16, 16½, 17, 17½ and 18 inches, measured from instep to end of snank. Furnished without straps.

Price, No. 1901, Punched Strap Loops.....per pair \$8.20 1900, Riveted .....

#### No. 5301 Straps for Eastern Climbers

Set consists of two upper straps with 4x4 plain leather pads and two lower straps.

Made of select oak tanned harness



leather, extra heavy drop-forged roller buckles. Heel straps (over all), 22 inches long by 11/4 inches wide. Calf strap (over all), 22 inches long by 11/4 inches wide.

Price,	No.	5301-1, with Plain Padsper se	t \$6.50
"	66	5301-2 " Sheep Lined Pads "	7.00
66	46	5301-3 " Felt Lined Pads "	7.00
66		5301-4, Straps without Pads "	2.70
66	44	5301-5 " with Plain Pads "	3.80



#### Nos. 8200-8202 Pads for Eastern Climbers

Made of select plain leather, and lined with sheepskin or felt, with loops through which to slip climber straps.

Size, 4x4 inches.
No. 8200 Sheep-lined.....per pair \$1.60 Price. 8201 Felt-lined. 1.60 1.10 

#### No. 5106 Leather Pouches

This pouch is made of heavy harness leather with loops to slip onto belt.

Lock stitch sewing with hot waxed linen thread.

This pouch is convenient for holding screws, staples, nails, etc.

Price, No. 5106.....each \$2.00





#### No. 5111 Hip Pocket Tool Cases

This case is suitable for carrying pliers or other tools in hip pocket.

Prevents cutting of clothes, or possible injury to the person.

Made of harness leather.

Price, No. 5111, Size, 5x7 Inches ... each \$2.00

#### No. 5250 Safety Straps



This style of safety strap is known as the standard type. Cut out of genuine oak tanned harness leather, securely sewed, riveted and doubly re-enforced. Only the best grade hardware is used. The snaps and buckle are solid drop forgings tested to 1200 pounds. Galvanized finish. Strap may be shortened or lengthened by adjusting buckle. The looped ends of the strap are re-enforced with copper clips, riveted.

Size, 134 inches x 6 feet.

Price, No. 5250 with Solid Drop Forged Snaps...each \$8.90

#### No. 5253 Safety Straps



This strap is a heavy duty type. Genuine oak tanned harness leather, first quality. Solid copper rivets and burrs. The snaps and buckle are extra heavy steel drop forgings tested to 1200 pounds. The strap may be lengthened or shortened by adjusting buckle. Reinforced at both ends with safety clips of sheet copper riveted. Snaps and buckle are galvanized. Extra heavy drop-forged roller snaps and buckle. Weight,

per dozen, 39 pounds.

Price No. 5253, 2 In. x 6 Ft.....each \$11.40

#### No. 5206-1A Belts and Safety Straps Combined



The tool belt in this outfit is 21/4 inches wide. Strap, 134 inches. All snaps, "D" rings and buckles are solid steel drop forgings tested to 1200 pounds and are galvanized finish. The strap may be adjusted to any length by means of buckle or it may be detached entirely from the belt.

Genuine oak tanned harness leather throughout. Hot waxed harness thread lock stitched.

Weight per dozen, 60 pounds.

Price, No. 5206-1A, with Strap, 13/4 In. x 6 Ft. . . each \$17.80

#### Nos. 5202 and 5204 Tool Belts

Made of genuine oak tanned harness leather. cushion 2¼ inches wide carries the "D" rings. The outer or loop layer is 1½ inches wide formed into tool loops by riveting to the cush-



The "D" rings are solid steel drop forgings of improved design, tested to 1200 lbs. All rivets are solid copper set with burrs and sewing is with hot waxed harness thread, lock stitched. "D" rings and buckle are galvanized finish.

Made in lengths 34, 36, 38, 40, 42, 44, 46, 48 and 50 inches.

		Wt., Lbs.	Price
Cat. No.	Width, In.	Each	Each
5202	$2\frac{1}{4}$	$2\frac{1}{2}$	\$8.90
5204	$\frac{2\frac{1}{4}}{3\frac{1}{2}}$	$2\frac{1}{2}$	9.50

#### No. 5205 Tool Belts



Made of genuine oak tanned harness leather. The inner or cushion layer, 2¼ inches wide, carries the "D" rings and is lock stitched and riveted to the outer layer and is furnished with a strong drop forged buckle tested to 1200 pounds.

The "D" rings are solid steel drop forgings tested to 1200 lbs, and are of improved design. Surfaces which take the wear of the "D" rings are protected with copper safety liners riveted to the belt. "D" rings and buckle are galvanized finish. The loop strap is 11/4 inches wide, formed into 6 loops.

Made in lengths 34, 36, 38, 40, 42, 44, 46, 48 and 50 inches. Weight each, 23/4 pounds.

Price, No. 5205, Width, 21/4 Inches . . . . . . each \$10.50

#### Nos. 5107 and 5112 Leather Plier Pockets





Made of good quality leather. Has slits through which left is inserted. No. 5112 is the same as No. 5107 except belt is inserted. that plier does not protrude.

Price, No. 5107 ... each \$1.30 " " 5112 ... " 1.30

#### Inspectors' Pocket Tool Kits



Solid black leather folding case strongly stitched, reinforced back. Fitted with one each of the following tools: No. 201-6 side-cutting plier; No. 301-5 long nose plier, No. 1550-2 "Xela" electrician's knife; 1 pair electrician's tweezers; 1 special file; 1 special screwdriver.

A handy assortment to fit the pocket. Weight, 11/2 pounds.

Price, No. 1305-2 ......each \$15.00

#### No. 5108 Klein's Inspectors' Harness Leather Tool Bags

This bag is made of harness leather and will stand rough usage. It has a shoulder strap combined with a pad and hand strap; also a saw and bit holder. The bottom is three ply and is studded with steel studs. Retaining straps pass clear around

the bag.

All seams are sewed with hot waxed linen thread, lock stitched. The leather used does not absorb moisture.

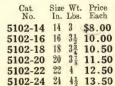
Cat. Size Wt. Price No. In. Lbs. Each 5108-14 14x8 3 \$15.00 5108-16 16x8 4\frac{1}{8} 16.00 5108-18 18x8 4\frac{1}{2} 17.00 5108-20 20x8 5\frac{1}{8} 17.50 5108-22 22x8 6 18.50 5108-24 2418 74 19.50



#### No. 5102 Klein's Linemen's Canvas Tool Bags

Made of one piece white duck reenforced all around bottom, 3½ inches up, with heavy bag leather. Bottom is made of heavy leather outside, duck inside. Lock stitched all around, forming an independent knot in each stitch, making it impossible

to rip. Studded with strong steel studs. Has harness leather handles and two retaining straps with buckles.





#### Perfection Electricians' Gloves



These gloves are seamless and heavily re-enforced at the points where hard usage occurs. Being seamless, there is no opportunity for leak-

age through seams.

They may be reversed, thus insuring a dry glove at all times. All gloves are guaranteed to withstand the voltage for

which they are marked. The re-enforced gloves permit free use of hands, yet last longer than the plain style. Furnished in sizes 9, 9½, 10, 10½, 11 and 11½.

~			Price				Price
Cat.		Length	per Doz.	Cat.		Length	per Doz.
No.	Volts	In.	Pairs	No.	Volts	In.	Pairs
311	3000	11	\$30.00	*1014PG	10000	14	\$45.00
512	5000	12	33.00	1512	15000	12	45.00
514	5000	14	36.00	1514	15000	14	50.00
1012	10000	12	40.50	1518	15000	18	81.00
1014	10000	14	45.00				

#### Perfection Electricians' Mittens

Cat. No.	Volts	Length In.	Price per Doz. Pairs	Cat. No.	Volts	Length In.	Price per Doz. Pairs
1012M 1014M	10000	12 14	\$40.50	1016M	10000	16	\$60.00

No. 2074 is a short horsehide glove of selected thin stock, tough and pliable, with adjusting strap for use with No.

1014PG gloves. Price, No. 2074 2074.....per doz. pairs \$30.00 2074G, Same as No. 2074, but Has Cuff 4

Inches Long and No Adjusting Strap per doz. pairs \*To be used only with leather protectors.

#### Marshall's Linemen's Shields



The linemen's shield is a patented device for the purpose of protecting linemen while working on high tension. It is made of rubber varying in thickness from 3% inch, where it is subjected to pressure, to 3/6 inch along the flaps.

Formerly, the shield was held in place by two hard rubber rings, slotted, which served to clamp it to the wire. In the improved shield, this method is supplemented by lock strap attachments made entirely of rubber, by means of which it can be strapped snugly to the wire.

Recommended for use on circuits not to exceed 10000 volts.

Each shield is subjected to a submerged test of 30000 volts before shipment. Length, 48 inches.

Price, Marshall's Linemen's Shields.....each \$40.00

#### inemen's Cross-arm Shields

Designed to be used in connection with linemen's shields, to protect the top and sides of the cross-arm lying between the wires protected by the shields. Made of rubber varying in thickness from % to ¾ inch, and in lengths up to 17 inches from center to center pins. Tested to 20000 volts.

In ordering, be careful in stating length between pins from center to center and width of cross-arm on top, as they have to be made to fit.

Price, Marshall's Cross-arm Shields.....each \$12.00

#### Universal Dusters

No metal mountings. Nozzle and body made of wood.

Cat. No	1		3	
Lengthinches	20			
Weightounces	$10\frac{1}{2}$	$13\frac{1}{2}$	$16\frac{1}{2}$	23
Priceeach	\$2.70	3.60	5.90	9.00

#### No. 1613 Chicago Grips for Bare Wire



Main body piece and lever are forged steel. Draw parts are wrought steel. Gripping jaws are machined smooth. Rivets are machine turned and workmanship through-

out is first class.

The harder the pull, the tighter the hold. It pulls straight without leaving kinks in the wire. It is handy to put on and holds itself in place by means of a spring acting on the compressing lever.

Cat.	-6						Mor V	Wt. Lbs.	Price
No.			Desc	ription			Open In.		Each
1613-30	For	No.	6	Wire	and	Smaller.	-	11/2	\$8.00
1613-40	66	44	0	46	46	"	5/16	25/8	11.00
*1613-50	44	"	0000	66	"	"	. 1/2	71/2	20.00
1613-60	66	1600	0 Lb.	Stran	id an	d Smalle	er 11/6	12	30.00
*Will als	o ac	comi	nodat	te 600	00 ar	rd 10.000	)-pound	stran	ds.

#### Nos. 1611 and 1610 Chicago Grips for **Insulated Wire**

Main body piece and lever are forged steel. Drawn parts are wrought steel. Rivets are machine turned.



The upper jaw has a series of transverse shallow grooves into which, on applying strain, the insulation is tightly compressed but not injured.

Cat. No.				Descri	ption	Max. Openings, In.	Wt. Lbs.	Price Each
1611-20	No.	4	Wire	and	Smaller	1/2	25/6	\$11.00
1611-30	"	00	"	44	44	9/6	33/4	13.50
1611-40	" (	0000	"	"	ч	1/2 9/16 3/4	71/4	23.00

Note.—The manufacture of Chicago Grips with pulleys have been discontinued.

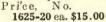


#### Haven's Steel Grips

Almost automatic in action. Handle and eccentric allow instantaneous hold. A shake of the rope on the tackle disengages the grip.

Price, No. 1604-10 for No. 8 Wire and Finer...each \$5.00
" 1604-20 " ½-inch Wire and Finer... " 7.00 1/2-inch Wire and Finer...

For plain or stranded wire No. 6 to 3/4 inch diameter. Made with swing latch which engages stud on lower jaw.





No. 1802 Troublemen's Self-locking Blocks For Use with Chicago Grips and Haven's Grips



No. 1802-30 furnished with 25 feet 3%-inch Manila rope, 2½ lbs. consists of light steel shell blocks galvanized, fitted with snubbing hook to lock load in any position. To lock the load, pull the luff rope under the hook. To release, simply pull the rope. The blocks are arranged with spring guard snap hooks. When pulling up wire to make a splice, it may be used with two grips attached to the snaps or with a drop-forged hook to anchor to an insulator-pin or other conforged hook to anchor to an insulator-pin or other convenient anchorage.

Cat. No. Description Lbs. per Set 1802-30 Galv., with 25 Ft. 38-inch Rope..... 2½ \$8.00

#### No. 102-1 Klein's Splicing Clamps



This clamp is arranged with five round holes for bare wire. For copper wire Nos. 8, 10, 12, 14, 16, B. & S. For iron wire Nos. 10, 12, 14, 16, 18, B. W. G. Length 8 inches. Price, No. 102-1 ..... each \$5.20

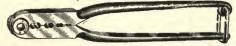
#### No. 102-3 Klein's Splicing Clamps



For Nos. 4, 6, 8, 9, 10, 12, 14 iron wire; Nos. 2, 4, 6, 8, 10, 12 copper wire. Length, 10¾ inches.

Price, No. 102-3. .....each \$6.70

#### No. 105-15 Klein's Splicing Clamps For Twisting Double Tube Steeves



For copper sleeves Nos. 8, 10, 12, 14, 17, B. & S. For iron sleeves Nos. 10, 12, 14, 16, 19, B. W. G. ...each \$5.50 Price, No. 105-15, Size 8-inch....

#### No. 105-17 Splicing Clamps



Has five sets of chamber for twisting double tube sleeves. For copper sleeves Nos. 6, 8, 10, 12, 14, 17, B. & S. For iron sleeves Nos. 8, 10, 12, 14 16, 19, B. W. G. Price, No. 105-17, Size 103/4-inch.....each \$6.70

#### No. 132-12 Klein's Splicing Clamps



This clamp had four round holes for twisting bare wire.

Copper wire Nos. 6, 8, 10, 12, B. & S. Iron wire Nos. 8, 10, 12, 14, B. W. G. The reverse side has four double chambers for twisting sleeves.

Copper sleeves Nos. 8, 10, 12, 14, 17, B. & S. Iron sleeves Nos. 10, 12, 14, 16, 19, B. W. G.

Price, No. 132-12, Size 9-inch.....each \$7.00

#### No. 132-15 Klein's Splicing Clamps



Hammer forged from high grade crucible tool steel. Spring Polished heads and black handles.

Designed for general telephone and telegraph work where a large range of wires is used.

This clamp has five round holes for twisting bare wire:

Copper wire, Nos. 4, 6, 8, 10, 12, B. & S. Iron wire, Nos. 6, 8, 10, 12, 14, B. W. G. The reverse side has five double chambers for twisting

sleeves:

Copper sleeves, Nos. 6, 8, 10, 12, 14, 17, B. & S. Iron sleeves, Nos. 8, 10, 12, 14, 16, 19, B. W. G. Strand opening .467x.624 for strand.

Price, No. 132-15, Size 11¼-inch . . . . . . each

\$9.50

#### No. 201 Klein's Side Cutting Pliers



Diamond Special, for use on bare and insulated wire.

201-9 201-5 201-6 201-7 201-8 Size.....inches 5 Price.....each \$5.20 5.60 6.70 7.50 8.90

#### No. 212 Klein's Side Cutting Pliers With Sleeve Joint Twisters

Diamond Special, for use on bare and insulated wire, with sleeve joint twister. Cat. No.... 212-8 Size.....inches 7.50 8.90 \$6.70 Price . . . . . each

#### No. 202 Klein's Oblique Cutting Pliers

Cuts close, the narrow head permitting its use in confined places.

Knives are per-fectly fitted. Lap

joint type.
Price, No. 202-5, Length, 5 Inches.....each \$4.50 202-6

Cutters

#### No. 301 Klein's Long Nose Pliers, without

Adapted for stripping the ends of insulated wire, and for work in fined spaces.

Price, No. 301-5, Length, 5 Inches ... each \$3.70
" " 301-6 " 6 " ... " 4.00

#### No. 203 Klein's Long Nose Side Cutting Pliers



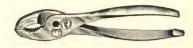
Designed for work in restricted spaces.

Equipped

with cutting knives. 

203-6

#### No. 406-61/2 Klein's Slip Joint Pliers

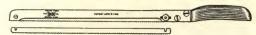


This plier embodies all the advantages offered by a tool of this type. Has a wire cutter and a screwdriver handle.

Price, No. 406-61/2, Length, 61/2 Inches . . . . . . each \$2.00



#### **B-X Saws**



Made especially for cutting B-X Cable. Used for underground work in cutting sheathing and for cleaning between segments in commutators.

.....each \$1.50 Special Slotted Blades.....per dozen

#### Atkins Hack Saw Blades Flexible Back, for Hand Use



No. 310 for cutting regular tubing, wrought iron pipe, brass, copper, drill rod, electrical casings, sheet metal 16

to 18 gauge, metal trim.

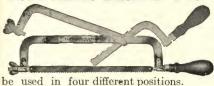
No. 315 for cutting thin wall copper and brass tubing sheet metal 19 gauge or thinner, and metal trim.

#### No. 310

½-inch wide, .025 or 23 gauge thick, 24 teeth per inch. 9 12 Size.....inches 8 Price..... per gross \$8.00 9.00 10.00 12.00 No. 315

1/2-inch wide, .025 or 23 gauge thick, 32 teeth per inch. 22 ..... inches 8 9 10 12 Size.....inches 12.00 9.00 10.00 Price.....per gross \$8.00

#### No. 1 Atkins Extension Hack Saw Frames



High grade steel, heavily nickeled. Polished handle.

Takes blades 8 to 12 inches inclusive. Blade can

Price, No. 1..... .....each 1.05

#### Misener Rotary Hack Saws

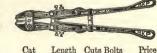


Useful for cutting round holes in all kinds of metal, wood, marble, etc. Used by electricians, garage men and sheet metal workers.

Center rotary cuts pipe sizes  $\frac{3}{4}$ , 1,  $\frac{1}{4}$  and  $\frac{1}{2}$  inches. Outer rotary cuts sizes 2,  $\frac{2}{2}$ , 3,  $\frac{3}{2}$  and 4 inches.

#### New Easy Bolt Clippers

All parts made in duplicate to standard gauges. Screw provides ample adjustment, keeping cutting edge in con-Length Inches Cuts Bolts Inches Price Each Cat.





#### 1/2 5/8 9.00 **Boston Wire** Cutters

\$7.00

Designed for general use. Handles are insulated. Han-

Cat.	Length Inches	Opening Inches	Price Each	Cat.	Length Inches	Opening Inches	Price Each
0	$18\frac{1}{2}$	1/2	\$5.50	2	$30\frac{1}{8}$	$1\frac{1}{8}$	\$9.00
1	$24\frac{1}{2}$	$\frac{1}{2}$ $\frac{3}{4}$	6.50	3	361/8	$1\frac{1}{4}$	12.00

#### Paine Toggle Bolts

Will work instantly in any position in any hollow material. Will work in gypsum or machalite.

Made in three sizes of bolts and two styles of heads, round and flat.

Size		Size	
Bolt	Price	Bolt	Price
Inches	per 100	Inches	per 100
1/8x3	\$6.75	3/6x5	\$7.50
$\frac{1}{8}$ x3 $\frac{1}{2}$	6.90	$\frac{3}{16}$ x6	7.80
1/8x4	7.00	$\frac{1}{4}$ x3	7.85
3/16x2	6.60	$\frac{1}{4}$ x4	8.15
3/6x3	6.85	$\frac{1}{4}$ x5	8.55
3/6×4	7.15	$\frac{1}{4}$ x6	8.95
When	ordering,	specify	style of

head. Toggle bolts 1/8-inch in diameter are packed 100 to the box; 3/6 and 1/4-inch in diameter, packed 50 to

the box.



#### No. 1 Sebco Toggle Bolts



#### No. 5 Sebco Toggle Bolts

# SEBCO NOS

No. 5 toggles have the same channel head as No. 1, and by means of a suspended nut between the channel any standard machine screw can be used with the toggle head.

In ordering, state
whether round or flat
head screws are wanted
No. 5F Flat Head by designating round head as 5R and flat head as 5F.

Diam. and Lgth.	Size Drill	Ship. Wt., Lbs.	Price per 100	Diam. and Lgth.	Size Drill	Ship. Wt., Lbs.	Price per 100
of Screw Inches	Req. Inches	per 100	Toggles Only	of Screw Inches	Req. Inches	per 100	Toggles Only
1/8×2	3/8	23/4	\$9.00	3/16×4	9/16	$5\frac{1}{2}$	\$10.50
1/8×21/2		3	9.00	$\frac{3}{16}$ x5	9/16	6	12.00
1/8×3	3/8	3	9.00	$\frac{3}{16} \times 6$	9/16	7	12.50
1/8 x4	3/8	$3\frac{1}{4}$	10.00	1/4×3	3/4 3/4	8	10.50
1/8 x 5	$\frac{3}{8}$	$3\frac{1}{2}$	10.50	1/4×4	$\frac{3}{4}$	$8\frac{1}{2}$	11.75
1/8×6	3/8	4	11.00	$\frac{1}{4}$ x5	3/4	9	13.00
34003	9/2	5	9 50	1/4×6	3/	111/6	14 00

#### No. 5 Sebco Toggle Heads Only

For No. 5R and 5F Toggle Bolts only.

Diameter and Length Screw, Inches	Size Drill Required Inches	Shipping Wt., Lbs. per 100	Price per 100 Heads Only
1/8	3/8	$1\frac{1}{2}$	\$6.50
3/16	9/16	$2\frac{1}{2}$	7.50
3/16 1/4	3/4	3	10.00

## Diamond N. Y. Expansion Bolts With Malleable Iron Expansion Shields



In ordering specify diameter of screw or bolt to be used and if lag screw shields, specify whether short standard or long standard is wanted.

Prices do not include lag screw or machine bolt.

T 17/	ob uo.	1100 1110	Tuuc Ius	DOTOM	Of III	CILITIO	DOIL.	
Diam.		Outside	Price		Diam.		Outside	Price
Serew	Length	Diam.	per		Screw	Length	Diam.	per
Inches	Inches	Inches	100		Inches	Inches	Inches	100
1/4 5/16 3/8	$1\frac{1}{2}$	1/2	\$15.00		5/8	$3\frac{1}{2}$	7/8	\$45.00
5/16	13/4	9/16	18.00		3/4	$3\frac{1}{2}$	$1\frac{1}{8}$	65.00
3/8	$2\frac{3}{4}$	5/8	25.00		7/8	5	$1\frac{3}{8}$	95.00
7/16	$2\frac{3}{4}$	11/16	32.00		1	5	$1\frac{1}{2}$	110.00
$\frac{1}{2}$	$3\frac{1}{2}$	3/4	38.00					

#### **Diamond One-part Composition Shields**



DI DI	MENSIONS, INCE	IES —		
Inside Diam. Shield	Length of Shield	Outside Diam.	Size Screws	Price per 100
	1/2	1/4	5- 6- 7	\$4.40
1/8 1/8 1/8	5/8	1/4	5-6-7	4.40
1/8 3/e	3/4 1/2	$\frac{\frac{1}{4}}{\frac{1}{4}}$	5- 6- 7 8- 9-10-11	4.40 5.00
3/16	3/		8- 9-10-11	5.00
716 3/16	$1 \stackrel{3/4}{\text{Light}}$	5/16	8- 9-10-11	5.00
3/16 3/16	1 Heavy	5/16 3/8	8-9-10-11	5.00
3/16	$1\frac{5}{8}$	5/16	8- 9-10-11	6.25
1/4 1/4 1/4 1/4 1/4	1/2 3/4	3/8 3/8 3/8	12-13-14	5.60
1/4	1. 4	3/8	12-13-14 $12-13-14$	5.60 5.60
1/4	$1\frac{1}{2}$	3/8	12-13-14	8.00
1/4	2	3/8 3/8	12-13-14	10.00
1/4 5/16	$2\frac{1}{2}$	3/8	12-13-14	12.00
5/16	1 74	7/6 7/6	15-16-17-18 15-16-17-18	6.25 6.25
5/16	13/8	1/2	15-16-17-18	10.00
5/16	11/2	7/16	15-16-17-18	10.00
5/16 5/16 3/8	2	7/16	15-16-17-18	13.00
	11/4	9/16	20-22-24	15.00
3/8 1/2 5/8 5/8	2 2 2 3½	9/16	20-22-24 26-28-30	15.00
5/8	2	7/8	5/8-in. lag	25.00 30.00
5/8	$3\frac{1}{2}$	7/8	5/8 " "	50.00

Put up in wooden boxes, 100 to a box.

#### Di-En-Key Expansion Bolts

With Malleable Iron Expansion Shields



For use in suspension rods for mine hangers, steam and water pipes, sprinkler systems and allied lines. The smaller sizes are adapted to opera chairs and school furniture work.

Prices do not include lag screw or machine bolt.

Diam. Screw Inches	Length Inches	Outside Diam. Inches	Price per 100	Diam. Screw Inches	Length Inches	Outside Diam. Inches	Price per 100
1/4	1	7/16	\$15.00	1/2	$2\frac{1}{2}$	7/8	\$38.00
1/4 5/16	$1\frac{3}{4}$	9/16	18.00	5/8	$2\frac{1}{2}$	1	45.00
3/8	2	11/16	25.00	3/4	$3\frac{3}{4}$	11/4	65.00

# Diamond N Drill Holders and Points Drill Holders

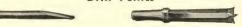


The taper shank on the drill is carefully machined to fit the holder. The transverse hole in the handle is to admit a tapered pin which drives out the point when it is to be removed. The advantage of this drill over the one-piece regular drills is that in the smaller sizes a better grip can be had and a harder blow struck. It is also a great convenience in the reduction in weight of tools to be carried to a job where numerous holes are to be drilled. One holder may be used for many drill points. Worn drill points may be replaced with new drill points and the job continued without interruption.

Holder will take drill points from 1/4 to 3/4 inch.

Price.....per dozen \$24.00

#### **Drill Points**



The points are provided with tapered shanks to fit the tapered hole in the holder and drift pins are provided to eject the point when replacement is necessary.

Size Inches	Length Inches	Price per Doz.	Size Inches	Length Inches	Price per Doz.
	$4\frac{1}{2}$	\$8.50	1/2	5	\$10.00
1 4 5 16 3 8 7 16	4	8.50	5/8	$6\frac{1}{4}$	12.00
3/8	$4\frac{1}{2}$	8.50	3/4	6	14.00
7/16	4	9.00			

Set made up of one holder, one ejector pin and six points ssorted of any of the above sizes, put up in a wooden box, making a convenient drill outfit in compact form for those requiring various sizes of holes for different diameter of expansion bolts.

Sets

Price, Complete.....per set \$7.50

#### Diamond N 4-point Drills



Recommended for use in brick, softer stone and concrete. Diam.
Drill
In.
1/4
5/16
3/8
7/16
1/2 -Length, Inches-12 18 Drill -8 12 18 24 In. 12 18 24 \$8.25 \$8.50 \$11.00 \$13.50 114 \$30.00 \$35.00 \$40.00 40.00 45.00 50.00 50.00 56.00 62.00 8.70 9.00 11.50 14.00 15/8 60.00 66.00 72.00 9.65 10.00 12.50 15.00 134 75.00 81.00 87.00 & 5/8 " 3/4 11.65 12.00 15.00 17.50 17/8 99.00 97.00 104.00 13.70 14.00 17.50 20.00 2 105.00 112.00 120.00 15.30 16.00 20.00 22.50 214 135.00 145.00 165.00 7/8 17.00 18.00 22.50 25.00 21/2 165.00 175.00 195.00 11/8 ..... 24.00 28.00 32.00

#### Diamond N Stone Drills





Single cutting edge drill; designed for heavy duty, such as bluestone, granite, etc.

Didestone.	grann	ice, cu	J+					
Diam.					Diam			
Drill	_	-LENGT	H, INCHES	s	Drill	LE	NGTH INC	CHES-
In.	. 8	12	18		In.	12		24
1/4 5/16 3/8 7/16	\$8.25	\$8.50	\$11.00	\$13.50	11/4	\$30.00	\$35.00	\$40.00
5/16				13.50				
3/8	8.25	8.50	11.00	13.50	11/2	50.00	56.00	62.00
7/16	8.70	9.00	11.50	14.00	15/8	60.00	66.00	72.00
1/2			12.50		13/4	75.00	81.00	87.00
9/16 & 5/8	11.65	12.00	15.00	17.50	17/8	90.00	97.00	104.00
	13.70	14.00	17.50	20.00	2	105.00	112.00	120.00
7/8	15.30	16.00	20.00	22.50	$2\frac{1}{4}$	135.00	145.00	165.00
1	17.00	18.00	22.50	25.00	$2\frac{1}{2}$	165.00	175.00	195.00
11/8		24.00	28.00	32.00				



#### Lakin Conduit Hickeys

Screw a piece of 1-inch pipe in the other end of coupling. Never necessary to throw away the hickey, even if the handle breaks; simply unscrew the coupling.

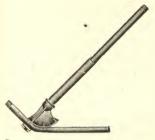
Cat.	Size Pipe	Std.	Price
No.	Inches	Pkg.	Each
335	1/2	10	\$1.75
336	3/4	5	2.25

#### Fullman Conduit Benders

Made in two forms as listed.



'AO"	ın.	rorm	Libs.	Price Each \$3.20	No	In	Form	Lhg	Fach
				-		D			



#### Rittenhouse Conduit Benders

Bender head is a semi-steel casting and will stand all kinds of hard usage. The curved bending bed will not kink or crush the conduit. The adjustable bender has hardened steel points which prevent conduit from slipping. Adjustment can be quickly changed.

Cat.		Price
No.	Description	Each
1	Complete, for ½-inch Pipe	\$5.50
1	Head Only, Tapped for 11/4-inch Handle	4.00
2	Complete, for ¾-inch Pipe	6.00
2	Head Only, Tapped for 14-inch Handle	4.50
5	Adjustable, Complete, for \( \frac{1}{2} \) or \( \frac{3}{4} \)-inch Pipe	7.50
5A	" Head Only " 1/2 " 3/4 " "	6.00

#### Glynn Ball-bearing Boring Machines

A simple, strong and easy running ball-bearing machine. Ceilings higher than 12 feet may be done from staging or the machine be lengthened. It will work well up to 18 feet.

For boring under floors a clamp is furnished at small cost to attach to the stem just below the head of the machine so as to rest on the timbers when using the machine upside down. Weight, 15 pounds.

Any part that does not give satisfactory service will be replaced without charge.

Price,	No.	25087	Boring Machine each	\$12.00
66	44	25088	Floor Attachment. "	1.25
"			Extensionsper ft.	.80

#### No. 688 Brown & Sharpe Wire Gauges American Standard

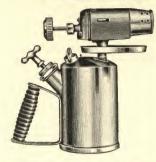


Nos. 0 to 36

Adopted by the brass manufacturers, January, 1858. Gauge numbers are stamped on one side and decimal Gauge numbers are sound equivalents on reverse side.

Price, No. 686 for Gauges 0 to 36. each 5 " 36. "

#### No. 424 Barthel Gasoline Torches



A powerful torch, with an intense, blue flame; a double-service pump; and a burner that cannot get out of order.

It cannot get out of order because the extra length vaporizing chamber properly heats the gases and oxygen and shoots the mixture through the nozzle ready for the Barthel flame.
The gases are controlled

after vaporizing, by no possibility of jamming the valve into the nozzle when shutting

off the torch. A steady flame always.

The scientific wind-shield arranged so that no wind can blow out the Barthel flame. Price, No. 424, One Quart.....each \$20.00

#### Victor Alcohol Torches



Blowpipe can be regulated to any desired height. Body is made of seamless brass tubing and heavily nickeled. Size of Wick Inches

3/4

#### Roberts Alcohol Torches



Novel feature is the automatic fastening of the air pipe. The pipe of oval cross section is held between two keepers, fastened to body.

Between the body of torch and air pipe is inserted a bow spring. Pressing thumb between keepers compresses spring and movement of thumb carries nozzle into proper position.

Price .....each \$2.50



\$2.50

#### No. 32 C & L Torches



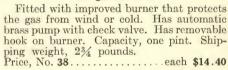
For Gasoline Single Needle

Makes a perfect fire regardless of wind and cold. Strong reinforced brass tank.

Has plunger pump on tank and removable hook on burner. Capacity, one quart. Shipping weight, 4½ pounds. Price, No. 32.....each \$16.00

#### No. 38 C & L Torches

#### For Gasoline Single Needle



#### No. 1 C & L Fire Pots



#### For Gasoline **Double Needle**



No. 1 fire pot is made of heavy gauge seamless drawn steel reinforced, tinned inside and out, with cushion protection band, large funnel and filler plug having dustproof cap.

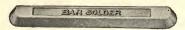
The improved double needle burn-

er gives satisfactory results under the most severe conditions. Swiveled burner permits moving the flame up or down. Top section can be removed, thus producing an open fire. Plunger pump on tank.

Is 13 inches high, 95% inches diameter at base and 634 at top.

Capacity, one gallon. Shipping weight, 11 pounds. Price, No. 1 ......each \$27.20

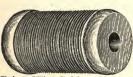
#### Bar Solder



An alloy of tin and lead, made up in the form of bars for convenience in handling, for making soldered joints in metals, such as lead piping systems, for cable splices and other heavy work.

Price Solder in Regular Bars.....per pound \$1.00

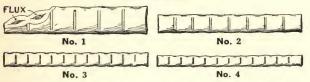
#### Wire Solder



This solder is an alloy of tin and lead, and is furnished in the form of thin wire for the convenience of wiremen and other electricians in making small joints in conductors and other apparatus.

Price, Wire Solder... .....per pound \$1.00

#### Flux Solder



This solder is a seamless tube, the core of which is filled with flux. The tubing is made in wire form and contains many cells. Each one of these cells is filled with just the proper amount of flux, which flows with the solder. As each cell is separated from the other, no excess of flux can flow out.

Eliminates all soldering waste. Requires no separate flux as the solder as used supplies its own flux. No time is lost in preparing or applying either flux or acid.

Illustrations show the actual sizes in which the solder is

furnished; made up in 18-inch strips.

Price......per pound \$1.00

#### Resin Core Flux Solder

This solder is provided with a core of resin which melts on the application of heat and prevents the formation of oxides, thus permitting the making of a strong bond between the metals.

Price, 1-pound Spools..per pound \$1.00 ..... per pound 1.00

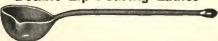
#### Cast Iron Melting Pots

Designed for melting lead and solder. Used by electricians in soldering heavy splices, trimming large cables and busbar joints, wiping joints on lead cover cables, etc.

-												
Price,	5-	inch	Pots								each	\$1.20
"	6	44	"								66	1.70
"	8	46	"								46	4.40



#### Double Lip Pouring Ladles



Used to pour lead or solder in making wiped or soldered joints in lead covered cables, large stranded cables, and other electrical construction.

Price, 2½-inch Ladles....each \$.60

#### Soldering Coppers



Furnished without handle but having an iron rod fastened to the head, ready to be driven into a wooden handle. Supplied in all sizes. Prices upon application.

#### Allen Soldering Sticks

Non-acid, non-poisonous, non-corrosive and without fumes.



Price.... .....each \$.30

#### Nokorode Soldering Paste

Non-corrosive. Will solder all metals except aluminum. As safe as resin and as rapid as acid.

_			
Size	Price	Size	Price
Can	per Lb.	Can	per Lb.
2-ounce	each \$.30	25-pound	\$.90
1-pound	1.80	50 "	.90
0 "	1.00		

#### Yager's Soldering Salts



Put up in blue and white enameled cans. For all general soldering except aluminum.

Price,	1	2-pound	Cans					each	\$.30
"	1	- "	44					66	.40
46	5	"	44					44	1.85

#### No. 35 Dolph Battery Black

Dolph Battery Black is for battery boxes, connections, leads, trays and any place about battery room that must be protected against acid and acid fumes.

Suitable for use in connection with either acid or alkali

Thin with benzine and apply by brushing on surface. It will dry in one hour.

Price upon application.

#### No. 8 Dolph Electric Lacquer

A black oilproof alcohol finish varnish for dipping or painting armatures and fields to protect them from lubricating oils. Oilproof and gives a bright glossy finish.

Special attention is directed to the great elasticity of this

Thin with denatured alcohol and apply by brushing on surface. Air dries in from 20 to 30 minutes.

Price upon application.

#### No. 3 Dolph Black Finishing Varnish

A black glossy finishing varnish for use as a last coat over armatures and field coils. It is water-repellent and a good insulator. Recommended for use in shops of manufacturers of dynamos and motors, and particularly in the repair shop of electric railroads and tramways. It reinsulates and provides a waterproof covering which will not become brittle nor scale off. Is acid and alkali proof.

#### Price upon application.

#### Tasgon



Tasgon is a fluid that instantly dissolves rust and loosens the rustiest nut, bolt, coupling, union, bushing or connections of any kind. It loosens rust scale, lubricates the parts and makes disconnection easy. No clipping. No cutting. No parts destroyed. No time wasted.

Will remove rust from the radiator, cylinders, all nickel parts, stops the squeaks in springs and hinges and a few drops in the cylinder will prevent carbon from collecting.

A necessity to garages, service stations, automobile and motor boat repairmen and automobile owners. Tasgon will not injure metal.

Price.	1/2-pint	Can.	with	Nozzle	Тор	each	\$.65
66	1 " "	"	"	46	4	"	1.00



#### **Buck Friction Tape**

This tape is prepared with great care and possesses the qualities essential to perfect satisfaction.

It has great adhesion; will not dry out and has high insulation. It is impervious to water or moisture.

Packed in tin boxes only.

Price, 3/4-inch Wide ... per pound \$1.00

#### Fort Hill Friction Tape

Fort Hill Friction Tape is unexcelled in friction and adhesive qualities. It successfully meets the insulation requirements of all kinds of work.

Not to be confused with the average grade of commercial tape.

Price 3/4-inch Wide. per pound \$1.00



# FORT HILL SPLICING COMPOUND GEORGE H. BUCKMINSTER CO. 59 Oliver St. BOSTON. MASS.

BOX CONTAINS
1/2 POUND 3/4 INCH
BLACK

chan son dahe

THE OKONITE CO. 253 BROADWAY, NEW YORK.

#### Fort Hill Splicing Compound

A rubber gum tape containing a large portion of pure rubber. It makes a perfect insulating compound which will not deteriorate. Packed in paper cartons.

Price, 3/4-inch Wide. per pound \$1.20

#### Manson Tape

Manson Tape is a rubber filled cloth tape for protecting joints against mechanical injury. Easily handled and economical to use.

CCOHOIII	our co aso.		
Color	Width Inches	Lbs.	Price per Lb.
Black	$\frac{3}{4}$	1/2	\$1.10
White	3/	1/2	1.10

#### Okonite Rubber Tape

A rubber tape of the highest class for making splices or joints which, when properly made, are impervious to moisture.

ture.			
~ 1	Width	Lbs. per Roll	Price per Lb.
Color	Inches	per non	per Lo.
Black	3/4	$\frac{1}{2}$	\$1.70





#### P & B Waterproof Tape

A tape especially adapted for line work. Will not vulcanize with heat or become defective by exposure or use, will not dry and crack or harden; water, acid and alkali-proof.

	Width	Lbs.	Price
Color	Inches	per Roll	per Lb.
Black	3/4	1/2	\$.75

# RIVER GID FA B BARNE FA B BARNE FA B BARNE FA B BARNE BARNE

#### Ru-ber-oid P & B Compounds

Used for insulating switchboards, junction boxes, battery and accumulator boxes and shelves, molding, underground cables, etc. It is particularly adapted for application to wires and cables and may be applied continuously as the wire is being wound, on account of its rapid drying properties.

No. 2 compound is generally used. No. 1 dries faster, but leaves a thinner surface coating than No. 2.

Numi	Trainibot 2					
Size Price Package per Gal. 1 barrel.\$1.45	1 gallon	.\$1.70	Package 1 barrel	.\$1.35	Size Package 1 gallon	.\$1.60
5 gallon. 1.65	1 pint	2.50	5 gallon	1.55	1 pint	2.40

#### Asbestos Braided Tubing



Made of commercially pure asbestos yarn braided into tubing of various sizes.

Generally used where a flexible protection against heat, flame or chemicals is desired and where asbestos in tubular form is the most convenient and practical form to apply. For example, for covering conductor wires of arc lamps and other electric wires and cables. Waterproofing and insulating compounds may be applied. Made in standard sizes, from ½ inch to 1½ inches outside diameter. Other diameters made to order; also other forms of braiding. When ordering please state diameter of wire to be covered.

No. of Tubing	To Fit Over Wire B. & S. Ga.	Approx. O. D. of Tubing Inches	Approx. No. of Lineal Ft. to Pound	Price per Lb.
1520	4	5/16	50	
1521	2	3/8	46	
1522	0	1/2	22	

#### Asbestos Yarn

Asbestos yarns can be furnished for: Packing, flexible metallic tubing, braiding over wire, etc. One to four-ply.

A	pprox. No. of			- A	Approx. No. o	of	
Cat.	Yds, per Lb.	Cotton	Price	Cat.	Yds. per Lb.	Cotton	Price
No.	Single Ply	Content	per Lb	No.	Single Ply	Content	per Lb.
1004	400	10%		1012	1200	10%	
1008	800	10%		1014	1400	10%	
1010	1000	10%					

#### Asbestos Listing or Woven Tape



Johns-Manville Asbestos Listing is a fireproof, flexible woven tape, suitable for wrapping all forms of electrical wires.

Made in widths from ½ inch up, thickness .025 inch to ¼ inch, and can be furnished pure or commercially pure. Can also be furnished wire inserted, in the ¼ of an inch thickness, if desired.

Cat.	Thickness Inches	1/2- 1/8 Inc.	1 and 11/4	Inches	2-3 Inc.
No. 1091	1/6	\$4.80	\$4.20	\$3.80	\$3.20
1091	* 1/16	4.40	3.80	3.40	2.80
1082	3 6 4	5.20	4.60 6.00	4.20 5.60	3.60 5.20
1073 1064	$.025^{\frac{1}{3}\frac{2}{2}}$	$\frac{6.40}{7.20}$	6.80	6.40	6.00

\*With wire insertion.

#### Fibroid Asbestos Paper Tape

For wrapping magnet and armature wires. Thickness, .006 to .035 inch, cut from special long fibre paper.

S more babes	
PRICE, PR	R POUND
3/8-inch Wide	1/2-inch Wide
\$.88	\$ 68
1.08	88
1.52	1 32
	PRICE, PR 3/8-inch Wide \$.88 1.08



#### Niagrite Fireproof Cable Insulation



Made of commercially pure asbestos yarn braided into tubing of various sizes.

Generally used where a flexible protection against heat, flame or chemicals is desired.

Thickness	STAND Width Inches	Price per 1000 Ft.	Thickness Inches	RE-ENFORCEE Width Inches	Price per 1000 Ft.
	3	\$53.50	3/32	3	\$146.50
3/32 1/8	3	59.50 78.50	$\frac{1}{8}$ $\frac{3}{16}$	3	152.00 169.00
3/16 1/4	3	97.00	1/4	3	185.00

#### Couch Yankee Telephones



Yankee Telephones are made for communication between two stations, such as between house and garage, two neighbors, upstairs and downstairs, front and rear of a store, sales counter and stockroom. They are made in two styles. Wall set and hand set. Both phones on a circuit may be alike or one wall and one hand set can be used.

**Hand Sets** 

Consists of metal handle hand phone containing calling button and talking key, connected by a 4-foot cord to wood case containing buzzer, line and battery terminals. Finish is dull black.

Price, Hand Set....each \$20.00

Wall Sets

Metal box set. Dull black finish with nickel trimmings. The mechanism is mounted in unit form on a steel frame. Price, Wall Sets.....per phone \$13.35

The hook switch is self-contained with wiping sterling silver contacts; the push button springs also have sterling silver contacts. The receiver has concealed cord terminals. Line terminals are arranged on the inside of the box properly labeled and convenient for line connections.



40.00

#### Couch Main Station Telephones

#### Common Talking System B-3B

System B-3B.—Designed for service between the various outlying stations and main station. All stations connect to one talking circuit. Main station can call any outlying station, outlying stations can call only the main station.

station, outlying stations can call only the main station.
Wiring.—A direct wire from each substation to master station; two wires common to all telephones and to battery closet; one wire common to all substations and to main station; one wire from main station to battery closet.

BATTERIES.—Four dry cells.

#### No. 667 Desk Sets



Desk set attached to call board by 5-foot cord. Call board contains call buttons, buzzer and line terminals.

Finish of telephone is dull black and of call board dark oak.

Price does not include any markings or any cable from call board to house wiring.

Cat. No.	No. of Buttons	Price Each	Cat. No.	No. of Buttons	Price Each
66749	4	\$33.60	66779	16	\$43.20
66759	8	36.00	66789	20	46.80
66769	12	39.60			

#### No. 648 Wall Sets

This set consists of a well-made dark oak box with nickel trimmings.

Equipped with hand phone.

Cat.	No. of Buttons	Price Each
64819 64829	8 12	\$34.00 37.50
64839	16	41.00
64849	20	44.50



## 5 - 50 S

#### No. 1060A Choke Coils

#### Ansonia Regular House Style Annunciators



		ARRA	NGE-			
		ME		OU	TSIDE	
Cat.	No. of	of D	ROPS	DIME	NS., IN.	Price
No.	Drops	Across	Down	Width	Height	Each
301	3	1	3	$5\frac{1}{2}$	12	\$12.00
302	4	2	2	7	111/4	13.00
303	6	2	3	.7	$13\frac{1}{4}$	18.00
304	8	2	4	7	$15\frac{1}{4}$	20.00
305	10	2	5	7	171/4	23.00
306	12	3	4	9	151/4	27.00
307	14	4	4	11	151/4	30.00
308	16	4	4	11	151/4	33.00
309	20	4	5	11	$17\frac{1}{4}$	37.00
-	_	_				

Oak and ash carried in stock. Other woods furnished if desired.

For electric setback, add \$1.50 to prices.

Intermediate sizes furnished to order.
Prices include numbering or lettering, also name on bottom of dial.

#### Ansonia Regular Hotel Style Annunciators

The above are not hinged back but are fitted with removable bell. Connections can therefore be made or changed without removing the annunciator from the wall. Not made larger than 56 drops. Intermediate sizes furnished to order.

For electric setback, add \$3.00 to

		ARRA	NGE-			
		ME		Ours	IDE	
Cat.	No. of	OF ]	DROP	B DIME	v In.	Price
No.				Width	Height	Each
310	25	5	5	131/4	$17\frac{1}{4}$	\$53.00
311	30	5	6	131/4	$19\frac{3}{4}$	63.00
312	36	6	6	$15\frac{3}{4}$	$20\frac{1}{4}$	76.00
313	42	6	7	$15\frac{3}{4}$	$22\frac{1}{4}$	88.00
314	49	7	7	$17\frac{3}{4}$	$22\frac{1}{4}$	103.00
315	56	7	8	$17\frac{3}{4}$	$24\frac{1}{4}$	117.00



No. 311

#### Ansonia Style B Hotel Style Annunciators



		ARRA	NGE-	Ours	me	
Cat.	No. of	OF D	ROPS	DIMEN	IS.,IN.	Price
No.	Drops	Across	Down	Width	Height	Each
388	20	4	5	20	28	\$96.00
389	25	5	5	22	28	102.00
350	30	5	6	22	30	108.00
391	36	6	6	24	30	120.00
392	42	6	7	24	32	128.00
393	49	7	7	26	32	144.00
394	56	7	8	26	34	156.00
395	64	8	8	28	34	172.00
396	72	8	9	28	36	192.00
397	81	9	9	30	36	216.00
398	90	9	10	30	38	242.00
399	100	10	10	32	38	288.00

Oak cases are standard. Other finishes furnished at advance in price, on special order.

#### Ansonia Style B Return Call Annunciators

		A				
		ARRA		0	O WID W	
		ME		OUT		75.1
Mfrs.	No. of	of D			vs., In.	Price
No.	Drops .	Across	Down	Width	Height	Each
376	20	5	4	22	33	\$110.00
377	25	5	5	22	$36\frac{1}{2}$	120.00
378	30	6	5	24	$36\frac{1}{2}$	140.00
379	36	6	6	24	40	160.00
380	42	7	6	26	40	180.00
381	48	8	6	28	40	200.00
382	56	8	7	28	431/2	230.00
383	63	9	7	30	$43\frac{1}{2}$	246.00
384	72	9	8	30	$45\frac{1}{2}$	270.00
385	80	10	8	32	47	300.00
386	90	10	9	32	49	330.00
387	110	11	10	34	$52\frac{1}{2}$	390.00



Equipped with electric reset if desired. Prices upon applica-

tion.

Furnished with plain removable panel for installation of telephone jacks when desired. Prices upon application.



#### No. 641L Ansonia Iron Incased Bells

#### **Battery Type**

Designed to take the place of the cheaper skeleton bells having all the features that are required as an adjustable bell.

The breaker post screw and also armature at heel are so arranged that the finest adjustment is easily obtained.

The base is completely sealed and is of heavy stamped steel. The cover is of the same material and is readily removed and replaced.

Size Gong Inches	Std_ Pkg.	Price Each	Size Gong Inches	Std. Pkg.	Price Each
4	6	\$6.60	6	6	\$8.85
5	6	7.80	8	6	14.35

#### No. 641 Class B Eureka Iron Box Bells

These bells have pivoted armature, double adjustment, stamped base and cover. Works are mounted on soft stamped frame, japanned finish. Will be wound to special resistance, if desired, at reasonable additional charge.

		PRICE,	EACH-	
Style	Less	10 to	100 to	500
Gong	than 10	99	400	and Over
Buzzer	\$1.50	\$1.18	\$.88	\$.78
2½-inch	1.60	1.20	.90	.80
3 "	1.70	1.28	.96	.86
4 "	2.30	1.68	1.26	1.12
Sleigh	2.70	2.00	1.52	1.34
Fancy	2.70	2.00	1.52	1.34
Wood	2.70	2.00	1.52	1.34







#### No. 659 Class C Wizard Iron Box Bells

These bells have pivoted armature double adjustment, stamped base and cover. Works are mounted on soft stamped frame, japanned finish

Will be wound to special resistance, if desired, at reasonable additional charge.

		PRICE,		
Style	Less	10 to	100 to	500
Gong	than 10	99	400	and Over
Buzzer	\$1.40	\$1.08	\$.80	\$.72
$2\frac{1}{2}$ -inch	1.50	1.12	.84	.74
3 "	1.60	1.20	.90	.80
4 "	2.20	1.60	1.20	1.06
Sleigh	2.60	1.92	1.44	1.28
Fancy	2.60	1.92	1.44	1.28
Wood	2.60	1.92	1.44	1.28

#### No. 666 Nutmeg Watchcase Buzzers

The binding posts, which are brass heavily plated, are concealed. The cover springs on over a raised flange on the base, and is thereby held firmly in position without the aid of springs or screws. It is easily removed and as easily replaced.



This buzzer is designed for use where a loud noise is objectionable and neatness is desired.

Base	e and cap are of	sheet bronze	or brass.	
Cat.	Wt., Lbs.	Less	10 to	100
No.	Std. Pkg.	than 10	99	and Over
666	25	\$1.20	\$.90	\$.80
Std	pkg., quantity	of buzzers,	bells with 21/2 and	3-inch
gongs	and sleigh gongs	s is 100; with	fancy 4-inch gongs	, 50.



#### No. 730 Edwards Buz-a-bels

Schedule E

Cost half as much as a single bell or buzzer of quality. Operates equally well on battery or transformer. Tested to 40000 operations on 15 volts A. C. which is more than 15 years of actual experience.

Standard package, 100.

Price, No. 730 .....each \$1.12

#### No. 13 Lungen Bells

#### 3 Ohms

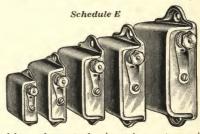
Schedule E



Made of brass heavily nickeled; ribbed edges, spring cover. Cast base, screw and locknut adjustment. Price for special finish upon request.

Size In.	Std. Pkg.	Price Each	Size In.	Std. Pkg.	Price Each \$2.05
$1\frac{3}{4}$ $2\frac{1}{2}$ $3$	$\frac{6}{12}$	1.80 1.40 1.55	6	1 1	9.45

#### No. 15 Lungen Buzzers



Cover and base sheet steel; pivoted armature; ribbed edge

spin	ng cover.						
Size	Dimens.	Std.	Price	Size	Dimens.	Std.	Price
No.	Inches	Pkg.	Each	No.	Inches	Pkg.	Each
0	$1\frac{5}{8}$ x $1\frac{1}{8}$ x $\frac{1}{2}$	10	\$1.85	3	$3 \times 2 \times \frac{7}{8}$	\$10	\$1.95
1	21/8x15/6x5/8	25	1.45	4	3½x2¼x1½6	10	2.20
	29/6x13/4x3/4	25	1.70				



#### No. 26 Constant Ringing Drops

Schedule E

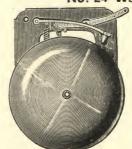
Used on main line. When circuits close, lever drops and bell rings. Nickel finish.

Cat. No. Description Pkg. Each
26B For Battery.... 12 \$2.70
26M " Magneto... 6 3.92

Indicating Buzzer

#### No. 24 Wallace Trip Gongs

26X



This gong is attractive in appearance, being highly polished and nickel-plated. The shell is made of steel, uniform in size and quality. The frame is made of iron.

3.92

Not affected by the weather. Suitable for anything or any place for which a signal gong is needed.

Diameter Inches	Price Each	Diameter Inches	Price Each	Diameter Inches	Price Each
4	\$1.80	8	\$6.00	14	\$24.00
5	2.00	10	10.00	16	32.00
6	3.00	12	16.00		

#### Faraday Skeleton Bells

Schedule E

Model O Vibrating Type For Battery Circuits Only



Skeleton bells meet the requirement of a good signal gong with exposed mechanism. Faraday Skeleton Bells have highpower patented pivoted-armatures giving twice the volume of sound that ordinary construction affords; full-insulated mechanisms, back-tension a djust-ments, non-turning contact and binding posts, adjustable locking side-contacts and cylindrical trunnion bearings. Breakage of tension springs cannot disable gong. Contacts regularly platinoid, but will be furnished pure platinum, if specially ordered, at additional price. Wound to any special resistance at standard list additions shown elsewhere in this

catalogue; also furnished converted-single-stroke when specially ordered at \$2.50 net additional, but for important single-stroke work multiple gear single-stroke bells are recommended.

Cat. No.	Size Gong Inches	Frame No.	Resistance Ohms	Std. Pkg.	Price Each
0- 21/2	$2\frac{1}{2}$	1.	3	8	\$5.70
O- 3	3	1	3	8	6.05
0-4	4	1	3	8	7.10
0-5	5	2	4	8	9.35
0-6	6	2	4	12	10.55
0-8	8	3	5	6	16.00
O-10	10	4	5	4	24.85
O-12	12	X-5	5	4	31.00
0-14	14	X-5	5	$^2$	62.00
0-16	16	6	8	1	123.70
0-18	18	6	8	1	143.25

#### Ekla Skeleton Bells

Schedule E

#### Model Z Vibrating Type

For Battery Circuits Only

Ekla Skeleton Bells are slightly lower in price than Faraday and admitted not as desirable for important signal work.

They have reed-type armatures with substantial back-tension adjustments, side-contacts and non-turning binding posts.

Frames finished in dull black enamel, gongs polished nickel.

Pure silver contacts, wound to any special resistance at standard list additions shown else where in the catalogue; will be furnished converted-single-stroke, when specially ordered at \$2.50 net additional; but for important single-stroke work, multiple-gear single-stroke gongs are recommended.



Cat. No.	Size Gong Inches	Resistance Ohms	Std. Pkg.	Price Each
Z- 2½ Z- 3	$\frac{21/_{2}}{3}$	3	8	\$5.25 5.55
Z- 4	4	3	8	6.60
Z- 5 Z- 6	5 6	4 4	$\frac{8}{12}$	7.80
Z- 8	8	5	6	8.85 14.35
Z-10 Z-12	$\begin{array}{c} 10 \\ 12 \end{array}$	5 5	4	21.30
2-14	14	9	4	27.50

#### Faraday Enclosed Type Buzzers

Schedule E



Extra heavy frame with close fitting gasketed cover; all terminals mounted on Bakelite pads completely insulating same from frame. Breakage of tension spring will not disable mechanism. Side contact adjustment is of patented micrometer lock type; working parts are heavily copper plated for protection against dampness. Magnet coils thoroughly water-

Nos. 93, 99 and 101

proofed; soft rubber gasket between frame and cover guards against outside moisture and dust. Contacts regularly platinoid—pure platinum when specially ordered.

Models 93, 99 and 101 are enclosed

type with covers.

A bs olutely dependable signaling units, frequently more desirable than bells. High-power armatures, rubbergasketed covers. All terminals mounted on Bakelite pads completely insulating same from frame.

Models 89 and 91 have same mechanism as above buzzers, but are not furnished with covers.



Nos. 89 and 91

Without Cover

				PRICE	, EACH			
Cat. No.	Size Inches	Std. Pkg.	Battery Circuit	110-1 <b>2</b> 5 Volts D. C.	Volt, A. C. Trans. Circuit	100-110 Volts A. C.		
89	115/6x115/6x11/6	6	\$6.60		\$12.00			
93	2%x2%x11/4	6	\$7.05	e <b>r</b>	\$12.50			
91	2%x2%x11/6	<b>W</b>	\$6.60	ver	\$12.00			
With Cover								
99	$3\frac{1}{8}x3\frac{1}{2}x1\frac{7}{8}$	6	\$7.95		\$13.40			
101	41/6x45/6x23/8	6	9.35	\$17.55	14.80	\$23.00		
94	43/4x45/6x23/8	6	11.20	19.40	16.65	24.85		

## Faraday Bells with Fancy Gongs







70.30

Cow Gong

 $4\frac{1}{4}x6$ 

A- 46

Dome Gong

Furnished with polished, nickel-plated fancy gongs in place of standard round gongs; desirable where a different sounding or a particularly penetrating sound bell is needed; have high-power armature. Breakage of spring cannot disable gong. All terminals are mounted on Bakelite pads, completely insulating same from frame and enabling gong to be mounted on metal lathing or damp walls without fear of grounding.

Can be furnished, on special orders, at slight additional cost, to operate on 110 and 220-volt D. C. circuits and on transformer and 110 and 220-volt A. C. circuits.

Specify model No. and voltage when ordering.

Skeleton Bells

	-	Skeleton	Della	5					
						Price, Each			
Cat.		Size Gong		Resistance	Std.	for Battery			
No.	Description	Inches	No.	Ohms	Pkg.	Circuits			
0-112	Cow	$1\frac{3}{4}$ x $2\frac{1}{2}$	1	3.2	1	\$9.05			
0- 23	46	2 x3	1	3.2	1	9.20			
0- 35	u	31/8x5	2	4	1	15.85			
0- 46	ш	41/4×6	3	5	1	34.55			
0-111	Sleigh	$1\frac{1}{2}$ x $1\frac{3}{4}$	1	3.2	1	9.05			
0- 21	Dome	$2\frac{1}{2}x1\frac{1}{4}$	1	3.2 -	1	9.05			
Enclosed Type Bells									
A-111	Sleigh	1½x1¾	0	2	1	\$11.80			
A- 21	Dome	$2\frac{1}{2}$ x $1\frac{1}{4}$	0	2	1	11.80			
	Enclose	d Type, w	ith C	ow Gone	gs				
				-PRICE, EA					
Cat.	Size Gon	g		110-12	5	220-250			
No.	Inches	Batt	егу	Volts, D.	C.	Volts, D. C.			
A-112	13/4x21	½ \$11.	80						
A- 23	2 x3	12.	00	\$20.20	)	\$28.45			
A- 35	$3\frac{1}{8}x5$	23.	10	35.80	)	48.55			
11- 00	3/810	20.		30.00		-5.00			

40.40

#### Faraday Signal Gongs

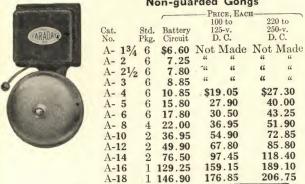
Schedule E

#### Enclosed Type, Vibrating, Weatherproof

For Battery and D. C. Light and Power Circuits
Designed for use on battery circuits, 110–225 volt and
220–250-volt D. C. light and power circuits. Equipped with
high-power armature. Breakage of tension spring does not
disable gong. Contacts regularly platinoid. Pure platinum
can be furnished when so ordered. Bauer-Barff finished gong.
Gongs to be wired in multiple.

Specify model number and voltage when ordering.

#### Model A Non-guarded Gongs



#### Model B Half-grid-guarded Gongs

			PRICE, EACH-	
			100 to	220 to
Cat.	Std.	Battery	125-v.	250-v.
No.	Pkg.	Circuit	D.C.	D. C.
B- 4	6	\$17.60	\$25.80	\$34.05
B- 5	6	22.95	35.10	47.20
B- 6	6	25.00	. 37.70	50.40
B- 8	4	31.70	46.70	61.60
B-10	2	49.65	67.60	85.55
B-12	2	67.10	85.05	103.00
B-14	2	101.20	122.15	143.10



#### Model C Full-grid-guarded Gongs

			-FRICE, EACH-	
			110 to	220 to
Cat.	Std.	Battery	125-v.	250-v.
No.	Pkg.	Circuit	D. C.	DC.
C- 4	6	\$28.80	\$37.00	\$45.20
C- 5	6	36.75	48.85	60.95
C- 6	6	38.75	51.45	64.20
C- 8	4	48.15	63.15	78.10
C-10	2	69.85	87.80	105.75
C-12	2	91.80	109.75	127.70
C-14	2	128.85	149.80	170.75
	No. C- 4 C- 5 C- 6 C- 8 C-10 C-12	No. Pkg. C- 4 6 C- 5 6 C- 6 6 C- 8 4 C-10 2 C-12 2	No. Pkg. Circuit C- 4 6 \$28.80 C- 5 6 36.75 C- 6 6 38.75 C- 8 4 48.15 C-10 2 69.85 C-12 2 91.80	Cat.         Std.         Battery Circuit         125-v. D. C.           C-4         6         \$28.80         \$37.00           C-5         6         36.75         48.85           C-6         6         38.75         51.45           C-8         4         48.15         63.15           C-10         2         69.85         87.80           C-12         2         91.80         109.75

## Model CW

Full-screen-guarded Gongs								
			PRICE, EACH- 110-125	220-250				
Cat. No.	Std. Pkg.	Battery Circuit	Volts D. C.	Volts D. C.				
CW- 5	6	\$36.75	\$48.85	\$60.95				
CW- 6	6	38.75	51.45	64.20				
CW- 8	4	48.15	63.15 87.80	78.10 105.75				
CW-10 CW-12	$\frac{2}{2}$	69.85 91.80	109.75	127.70				
CW-14	1	128.85	149.80	170.75				
				-				



Conduit Pattern
Add P to above Model Nos. and following additions to

			1	uni Dadd			
4	\$8.45	5, 6	\$10.10	8, 10	\$12.35	12	\$15.35
In.	Each	In.	Each	In.	Each	In.	Each
Size	Price	Size Gong	Price	Size Gong	Price	Size Gong	Price
	T.			O44		CI*	

Add I to above Model Nos. and following additions to prices shown above.

4	\$13 90	5. 6	\$18.50	8, 10	\$28.85	12	\$32.10
Gong In.	Price Each	Gong In.	Price Each	Gong In.	Price Each	Gong In.	Price Each
Size	00 0110 1111	Size		Size		Size	
DITTO	DO DITO HITE						

#### Faraday Transformer Signal Gongs

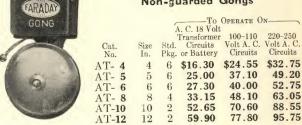
Schedule E

## Enclosed Type, Vibrating, Weatherproof For Transformer, A. C. Light and Power Circuits

For use on 12–18-volt A. C. bell ringing transformer or battery, and 100–110-volt and 220–250-volt A. C. light and power circuits, 50–60 cycles standard—25, 30 and 40 cycles to order.

The design and operation of mechanism is different from ordinary signal gongs. The vibration is so rapid that it is as satisfactory for code signaling as a single-stroke gong. Furnished to operate in multiple only—without external resistance. Specify model number, voltage and cycles when ordering.

## Model AT Non-guarded Gongs



#### Model BT Half-grid-guarded Gongs

				OPERATE (	)NNC
			A. C. 18 Vol.	100 110	220-250
~	0.1	C . 3			
Cat.				Volt A. C.	Volt A. C.
No.	In.	Pkg.	or Battery	Circuits	Circuits
BT- 4	4	6	\$23.05	\$31.25	\$39.50
BT- 5	5	6	32.15	44.30	56.40
BT- 6	6	6	34.50	47.20	59.90
BT- 8	8	4	42.85	57.80	72.80
BT-10	10	2	65.40	83.35	101.30
BT-12	12	$^2$	77.05	95.00	112.95



## Model CT Full-grid-guarded Gongs



## Model CWT Full-screen-guarded Gongs

		,		OPERATE	On
			12-18 V. Trans.		220-250
Cat.		Std.	Circuits or Battery	Volts A. C.	Volts A. C.
CWT- 5			\$45.95	\$58.05	
CWT- 6		6	48.25		
CWT-8	8	4	59.30	74.30	
CWT-10	10		85.60	103.50	
CWT-12	12	2	101.75	119.70	137.65



For conduit pattern add P to above model Nos. and following additions to prices shown above.

Size, Gong inches	4	5 and 6	8 and 10	12
Price each	\$8.45	10.10	12.35	15.35

For inspector's pattern add I to above model Nos. and following additions to prices shown above.

Size, Gong inches	4	5 and 6	8 and 10	12
Price each	\$13.90	18.50	28.85	32.10

#### Faraday Single-stroke Signal Gongs

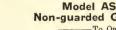
Schedule T

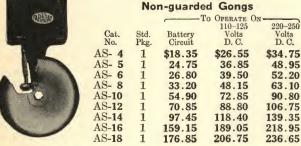
#### **Enclosed Type**

#### For Battery and D. C. Light and Power Circuits

Have powerful, long-movement mechanisms. No possibility of a double stroke as semi-flexible, recoil-type hammer-rod is operated by multiple gear between the armature and hammer-rod, guaranteeing a clear, unmuffled single blow on gong. This type of gong is best connected in series, although multiple connection can be made if necessary. Cannot be used on A. C. circuits. All terminals are mounted on Bakelite pads. Have heavy black enameled cast iron bases and rubbergasketed covers—Bauer-Barff finished gongs, etc.

Specify model No. and voltage, when ordering.





#### Model BS Half-grid-guarded Gongs

			To OPERATE	
Cat.	Std.	Battery	110-125 Volts	220-250 Volts
No.	Pkg.	Circuit	D. C.	D. C.
BS- 4	1	\$25.05	\$33.25	\$41.45
BS- 5	1	31.95	44.05	56.15
BS- 6	1	33.95	46.65	59.35
BS8	1	42.95	57.90	72.85
BS-10	1	67.60	85.55	103.50
BS-12	1	88.05	106.00	123.95
BS-14	1	122.15	143.10	164.05





#### Model CS Full-grid-guarded Gongs

		(	O OPERATE	
			110-125	220-250
Cat.	Std.	Battery	Volts	Volts
No.	Pkg.	Circuit	D. C.	D. C.
CS- 4	1	\$36.25	\$44.45	\$52.65
CS- 5	1	45.70	57.80	69.90
CS- 6	1	47.70	60.40	73.10
CS- 8	1	59.40	74.35	89.30
CS-10	1	88.10	106.05	124.00
CS-12	1	112.70	130.65	148.60
CS-14	1	149.80	170.75	191.70

#### Model CWS Full-screen-guarded Gongs

		T	O OPERATE 110-125	On
Cat. No.	Std. Pkg.	Battery Circuit	Volts D. C.	Volts D. C.
CWS- 5	1	\$45.70	\$57.80	\$69.90
CWS- 6	1	47.70	60.40	73.10
CWS- 8	1	59.40	74.35	89.30
CWS-10 CWS-12	$\frac{1}{1}$	88.10 112.70	106.05 130.65	124.00 148.60
CWS-12	1	149.80	170.75	191.70

following additions to price shown above.



For conduit pattern add P to above model Nos. and following additions to prices shown above.

Size, Gong ... inches 4 5 and 6 8 and 10 12 14 16 and 18 Price... each \$8.45 10.10 12.35 15.35 18.70 24.70 For inspector's pattern add I to above model Nos. and

Size, Gong 5 and 6 8 and 10 12 14 16 and 18 . inches Price . each \$13.90 18.50 28.85 32.10 38.75 70.40

#### Faraday Single-stroke Transformer Signal Gongs

Schedule T

#### **Enclosed Type**

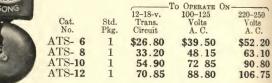
For 12-18 Volt Transformer and 100-125 Volt and 220-250 Voit, 50-60 Cycle A.C. Circuits 25-30 and 40 Cycles to Order

Design of mechanism is in accordance with latest engineering standard—with laminated cores to minimize magnetic losses and light moving parts to insure best results. Gongs listed below are wired for operation in multiple on voltages specified, but special resistance gongs will be furnished, when specified, to operate in series on 100-125 volt and 220-250 volt A. C. circuits. Have heavy black-enameled cast-iron bases, with closely fitted rubber-gasketed covers, guarding against dampness and dust. All terminals are mounted on Bakelite pads—obviating necessity of bushing current-carrying studs where they pass through castings.

Specify model No., voltage and cycles when ordering.

#### Model ATS

#### Non-guarded Gongs



#### Model BTS Half-grid-guarded Gongs

	T	O-OPERATE O	N
	12-18-v.	100-125	220-250
Cat.	Std. Trans.	Volts	Volts
No.	Pkg. Circuit	A. C.	A. C
BTS- 6	1 \$33.95	\$46.65	\$59.35
BTS-8	1 42.95	57.90	72.85
BTS-10	1 67.50	85.55	103.50
BTS-12	1 88.05	106.00	123.95

FARAD



## Model CTS



#### Model CWTS

#### Full-screen-guarded Gongs

		J J		
Cat. No.	Std. Pkg.	12-18-v Trans. Circuit	100-125 Volts A.C.	220-250 Volts A.C.
CWTS- 6	1	\$47.70	\$60.40	\$73.10
CWTS- 8	1	59.40	74.35	89.30
CWTS-10	1	88.10	106.05	124.00
CWTS-12	1	112.70	130.65	148.60



For conduit pattern add P to above model Nos. and following additions to prices shown above.

 Size, Gong. inches
 4
 5 and 68 and 10
 12
 14
 16 and 18

 Price. each
 \$8.45
 10.10
 12.35
 15.35
 18.70
 24
 70

 For inspectors pattern add I to above model Nos. and follow 

ing additions to prices shown above.

Size, Gong inches 4 5 and 6 8 and 10 12 14 1 Price...each \$13.90 18.50 28.85 32.10 38.75

#### Faraday Hammer-blow Signal Gongs Schedule E

For Battery and D. C. Circuits FARADAY FARADAY

Model AH

Model BH

Model CH

Models AH, BH and CH have mechanisms that give a long slow, hammer-blow movement, very similar to a powerfu electro-mechanical gong. Should be operated on battery sets of not less than 50 ampere capacity.

Can be furnished to operate on 110 to 220-volt D. C. circuits at standard list additions. Specify voltage when ordering.

Enclosed Type

Size			det AH guarded		el BH uarded		del CH uarded		
Gong	Sta.			rian-9	uarueu				
In.	Pkg.	Cat. No.	Price, Each	Cat. No.	Price, Each	Cat. No.	Price, Each		
4	6	AH- 4	\$32.25	BH- 4	\$40.70	CH- 4	\$54.70		
5	6	AH- 5	42.20	BH- 5	51.15	CH- 5	68.35		
6	6	AH- 6	44.75	BH- 6	53.70	CH- 6	70.90		
8	4	AH- 8	55.60	BH- 8	67.70	CH- 8	88.25		
10	2	AH-10	87.35	BH-10	103.20	CH-10	128.50		
12	2	AH-12	107.25	BH-12	128.75	CH-12	159.60		
14	2	AH 14	140.55	BH-14	171.35	CH-14	206.00		
16	1	AH-16	227.00						
18	1	AH-18	249.10						

\*Full screen guarded gongs can be furnished 5 inches and up at same prices as model CH. Change Cat. No. to CWH instead. For conduit patterns, add the letter P to Cat. No.

Prices upon application.

#### Faraday Electro-mechanical Signal Gongs Schedule T

Enclosed Type, Vibrating or Single Stroke Open and Closed Circuit Types for Battery, D.C. and A.C. Circuits



Electro-mechanical gongs are designed to give a very loud, powerful signal, with a mini-mum of current. The blow itself on the gong is struck by a heavy ball on the end of a lever, released by the electric current, but operated by a powerful clock spring. Faraday Electro-mechanical

gongs give approximately 700 blows with one winding, and at \$5.00 net additional per gong they will be furnished, when specially ordered, with reliable rewind signal contactor to which may be connected a tell-tale bell to give notification whenever a gong needs re-

winding. It will also give warning if, from any cause, the main spring of the mechanism should break.

Regularly furnished with knockouts for 1/2 or 3/4-inch con-

duit, as specified, in four sides of the box.

STANDARD FINISH.—Dull black enamel with gunmetal gongs. Cases, when specially ordered, will be furnished without additional charge, in English vermilion finish.

Size	Regular	Regular I	nstallations t Conduit	Conduit Box Back for Exposed Conduit		
Gong	Resistance	Cat.	Price	Cat.	Price	
Inches	Ohms	No.	Each	No.	Each	
8	20	E-8	\$91.25	EP- 8	\$103.60	
10	20	E-10	101.75	EP-10	114.05	
12	20	E-12	112.20	EP-12	124.55	
14	20	E-14	125.65	EP-14	138.00	
16	20	E-16	155.60	EP-16	167.95	
18	20	E-18	170.55	EP-18	182.90	

#### Faraday Double-gong Bells

Schedule T

#### Enclosed Type, Vibrating, Weather-proof



Double-gong Faraday bells are desirable where an extremely penetrating signal is required; they are made for both battery and D.C., as well as transformer and A.C. circuits. Regularly fur-nished for opera-tions in multiple, but will be furnished to operate in series on lighting

and power circuits when specially ordered.

#### For Battery and D. C. Circuits Model D

	Size Each			PRICE, EACH-	
Cat.	Gong	Std.		110-125	220-250
No.	In.	Pkg	Battery	Volts D.C.	Volts D.C.
D-4	4	1	\$20.40	\$30.60	\$41.00
D-5	5	1	29.60	44.80	59.90
D-6	6	1	33.35	49.30	65.15
D-8	8	1	41.20	59 90	78.60
D-10	10	. 1	69.25	91.70	114.15
D-12	12	1	93.55	116 00	138.45
D-14	14	1	143 55	169 70	195.90
D-16	16	1	242 35	279.75	317.15
D-18	18	1	275.50	312 90	350.30
Specify	model	No. and	voltage when	ordering.	

#### For Transformer and A. C. Circuits 50-60 Cycles

(25-30 and 40 Cycles to Order)

	Size		Model DT	77	
Cat.	Each Gong	Std.	12-18 V. A. C.	—Price, Each— 100-125	220-250
No.	In.	Pkg.	Transformer	August V	Volta A. C.
DT-4	4	1	\$30.60	\$40.85	\$51.15
DT-5	5	1	46.80	62.00	77.10
DT-6	6	1	51.25	67.15	83.05
DT-8	8	1	62.15	80 85	99.55
DT-10	10	1	98.75	121 20	143.60
DT-12	12	1	112 20	134 65	157.10

Specify model No., voltage and cycles when ordering. For conduit pattern, add P to model No. and following

addition	ons to nst.				
Size		Size		Size	20.1
Gong	Price	Gong	Price	Gong	Price
Inches	Each	Inches	Each	Inches	Each
4	\$10.55	8	\$15.40	14	\$23.40
5	12.65	10	15.40	16	30.90
6	12.65	12	19.15	18	30.90

Loud Ringing Magneto-extension
For All A.C. Magneto Generator Circuits of 16 2/3 Cycles
Model M

Model M Loud-ringing Magneto-extension Faraday Bells have polarized type mechanisms with permanent magnets—entirely different from the regular double-gong bell.

Under certain line conditions, the operation of Model M bells is greatly improved by use of condensers which are listed in two capacities. Prices do not include condensers.

LII UTTO CO	pecca	01000					
		Resistance				Resistance	e
	Size	Ohms			Size	Ohms	
Cat.	Gong	per Pair	Price	Cat.	Gong	per Pair	
No.	In.	Magnetos	Each	No.	In.	Magnetos	
M-680	6	80	\$50.85	M-81600	8	1600	\$76.65
M-61000	6	1000	50.85	M-82500	8	2500	82.50
M-61600	6	1600	53.10	M-1080	10	80	83.80
M-62500	6	2500	58.95	M-101000	10	1000	83.80
M-880	8	80	74.45	M-101600	10	1600	86.00
M-81000	8	1000	74.45	M-102500		2500	91.85
For co	ndui	it patte	rn add	"P" to Cat.	No.	and fo	llowing
additions	s to 1	orices.					
Size Gon	g			in	ches	6	8-10
Price					each :	\$12.65	15.40
				doneare			

Cat.	Condensers	Price
No.	Capacity	Each
· CMF-2	2MF	\$8.30
CMF-4	4MF	16.60

#### Faraday Special Resistance Windings

## For Faraday and Ekla Skeleton and Enclosed Type Bells and Buzzers

The price additions shown below do not apply to A. C. Regular resistance vibrating bells will operate satisfactorily on battery and D. C. circuits at the voltage shown in tables listing various types of bells, but when gongs are to be operated on higher voltage circuits, or when a number of gongs are to be operated simultaneously in multiple on a circuit, gongs wound to higher resistance must be used.

circuit, gongs wound to higher resistance must be used.
Faraday Enclosed Type Vibrating Gongs will be furnished
when ordered, for operation on 600 volts D. C. street railway
circuits; in following 2 resistances, viz:

(a) Regular Enclosed Type wound to 150 ohms resistance connected as per blueprint with five 60-watt lamps.

(b) Special Enclosed Type (to order only) wound to 1000 ohms resistance connected in series with Faraday Resistance Panel

Resistances of transformer gongs for A. C. circuits are entirely arbitrary and cannot be figured on the same basis as shown below for D. C. circuits.

For A. C. circuits, transformer single-gong bells, transformer under-dome gongs or transformer double-gong bells should invariably be used. All Faraday Transformer Gongs, single-gong pattern, have carbon contacts. Double-gong bells may be connected in series (when wound to proper resistance for this work) and when so connected, the total number of gongs on the circuit requires no more current than one gong would require in multiple.

than one gong would require in multiple.

Triplex contacts will be furnished, when specially ordered, at slight additional cost on all Faraday Vibrating Gongs and Buzzers, except the smallest size on No. 00 frames.

Single-stroke and electro-mechanical gongs have no contacts. Resistance of single-stroke gongs is approximately one-fourth that of vibrating gongs when designed for operation on similar voltages.

## Ohms Resistance for Operation of Faraday Vibrating Gongs on Direct Current Voltages without Excessive Sparking at Contacts

Ohms Resistance per Bell	Adapted to Operate on Following Direct Current Voltages	Ohms Resistance per Bell	Adapted to Operate on Following Direct Current Voltages	Ohms Resistan e per Bell	Adapted to Operate on Following Direct Current Voltages
5 10	6–10 10–15	$\frac{200}{250}$	35- 45 45- 55	500 550	105–110 110–120
20	15-20	300	55- 65	1000	120 - 130
50 100	20-25 25-30	$\frac{350}{400}$	65– 80 80– 95	$2000 \\ *150$	220-240 500-600
150	30-35	450	95–105	†1000	500-600

\*To operate with bank of five 60-watt lamps. †To operate with Faraday resistance panel.

#### Special Resistance Winding List, Additionals per Gong Ohms Resistance per Pair Magnets

		Size, Inch				
	Resistance	Up to 4 Inches Incl. and		Size,	Inches	
	Ohms	Buzzers	5 and 6	8	10, 12, 14	16 & 18
	0- 10	\$3.05	\$4.65	\$6.25	\$8.15	\$15.15
	11- 20	3.75	5.45	7.15	9.00	22.90
	21- 50	4.55	6.15	8.00	9.95	31.50
	51- 100	5.80	7.45	9.30	11.15	32.50
	101- 150	7.00	9.90	10.55	12.45	33.50
	151 - 200	8.30	11.20	11.90	13.75	34.50
	201-300	9.50	12.45	13.25	16.20	35.40
	301- 500	10.80	13.65	14.70	19.40	36.50
	501-1000	13.25	16.20	18.45	21.90	37.40
1	001-1500	15.80	18.50	21.50	28.15	38.65
1	501-2000	18.25	21.25	25.00	35.00	57.95

#### Special Features

Faraday skeleton and enclosed type signal gongs and buzzers.

Faraday vibrating gongs converted to single-stroke will be furnished when specially ordered at \$2.50 net per gong extra.

O!

	Triplex	Triplex Pure
Platinum	Platinum	Platinum
\$1.90	\$3.75	\$5.60
2.50	4.49	7.50
2.50	5.00	9.40
2.50	6.25	11.25
	2.50 2.50	Platinum Platinum \$1.90 \$3.75 2.50 4.40 2.50 5.00

#### **Danditoy Type Toy Transformers**



#### For Alternating Current 100-125 Volts, 60 Cycles

Meets the demand for a high grade, popular priced transformer for light service such as with the smaller electrical toys, to provide various speeds. Eleven different voltages available in 2½-volt steps, giving corresponding speed control. No auxiliary rheostat necessary.

Sub-base and separable plug included.

Second-							
ary	Cap.	OVER	ALL DIME		Std.	Wt., Lbs.	Price
Voltage	Watts	Length	Width	Height	Pkg.	Std. Pkg.	Each
$2\frac{1}{2}-25$	75	$4\frac{1}{4}$	$3\frac{1}{8}$	$3\frac{1}{4}$	100	325	\$3.50

## 3-way Type Bell Ringing and Signal Transformers

#### For Alternating Current

100-135 Volts, 60 Cycles

This three-voltage type provides connections for varying voltage requirements in this class of work, enabling bells at any distance to be operated at their proper voltage. Also used for operating two independent lines, three wire. A more flexible type at a very slight cost.

Approved by the National Board of Fire Underwriters.

Second-							
ary	Cap	OVER	ALL DIME	NS., IN.	Std.	Wt., Lbs.	Price
Voltage	Watts	Length	Width	Height	Pkg.	Std. Pkg.	Each
6-8-14	25	37/8	21/2	2	100	150	\$1.50

## Heavy Duty Type Bell Ringing and Signal Transformers

For Alternating Current

100-125 Volts, 60 Cycles

Heavy duty types are available for classes of work requiring larger capacities such as schools, factories, mines, etc. The different terminals on the types listed provide all standard voltages for this class of work to compensate for line loss and operate the signals in the proper way.

Approved by the National Board of Fire Underwriters.

	Senior	riic on	aci wii	iters.				
	Second-	~		VER ALL				
m	ary	Cap.	Du	MENS., IN	٧.	Std.	Wt., Lbs.	Price
Type	Voltage	Watts	Length	Width He	eight	Pkg.	Std. Pkg.	Each
Major	6-14-20	60	71/4	4	4	10	85	\$6.00
Senior	6-12-18-24	100	$7\frac{1}{4}$	5	4	10	85	8.00

#### Standard Type Toy Transformers

#### For Alternating Current 100-125 Volts, 60 Cycles

The types 1-D and 2-D are heavier, or larger capacity, for work with the largest toys, small signs and motors, lamps, and to operate various types of induction coils. Fourteen different voltages in 2-volt steps.

Sub-base and separable plug included. Can be supplied with safety features including plug, cord and false bot-

#### No. 511 Cast Bronze Push Buttons



Caps screw on.

Nickel silver contact. package, 200, cartons of 10.

Diam. Inches	Finish	Price Each
17/6	Antique Copper	\$.70
17/6	Brush Brass	.70

#### No. 512 Cast Bronze Push Buttons

Caps screw on.

Nickel silver contact. Standard package, 100, cartons of 25.

Cat. No.	Diam. Inches	Finish	Price
512	$2\frac{3}{8}$	Brush Brass	\$1.20



#### No. 570 Cast Bronze Push Buttons



Nickel silver contact. Screw caps.

Stand	ard packag	e, 100, carto	ns of 25.
Cat.	Diam.	Finish	Pr
No.	Inches		E

	570	$2\frac{1}{8}$	Polished Bronze	\$.80
 		_		

#### No. 540 Cast Bronze Push Buttons

Loose back. Nickel silver contact.

	Stand	lard pac	kage, 100, cartons	of 25.
Ca N	0.	Diam. Inches $2\frac{1}{4}$	Finish Polished Bronze	Price Each \$.60



#### Nos. 514-515 Wrought Bronze Push Buttons



Loose back. Nickel silver contact. Standard package on No. 514 is 200 and

on No.	515 is 100.	Cartons of 50.	
Cat.	Dîam.		Price
No.	Inches	Finish	Each
514	$1\frac{1}{2}$	Brush Brass	\$.30
515	$2\frac{1}{4}$	"	.40

#### No. 529 Wrought Bronze **Push Buttons**

Has loose back. Contact is nickel silver.

Furnished in standard packages of 150, in

OLUL DO.	110 01 -0	•		
Cat. No.	Height Inches	Diam. Inches	Finish	Price Each
529	4	2	Brush Brass	\$1.00



#### No. 530 Wrought **Bronze Push Buttons**

Has loose back. Contact is nickel silver. Furnished in standard packages of 150, cartons of 25.

Cat.	Height Inches	Diam. Inches	Finish	Price Each
530	4	2	Brush Brass	\$1.00

#### No. 531 Wrought Bronze **Push Buttons**

Loose back. Nickel silver contact.

Furnished in standard package of 150, cartons of 25.

Cat.	Height Inches	Diam. Inches	Finish	Price Each
531	$4\frac{1}{4}$	2	Brush Brass	\$1.00



#### No. 532 Wrought Bronze **Push Buttons**

Loose back. Nickel silver contact. Standard package, 150, cartons of 25.

Cat.	Height	Diam.	Finish	Price
No.	Inches	Inches		Each
532	4	2	Brush Brass	\$1.00

#### No. 534 Wrought Bronze **Push Buttons**

Loose back. Nickel silver contact. Standard package, 150, cartons of 25.

Cat.	Height	Diam.	Finish	Price
No.	Inches	Inches		Each
534	4	2	Brush Brass	\$1.00



#### No. 536 Wrought Bronze **Push Buttons**

Loose back. Nickel silver contact. Standard package, 150, cartons of 25.

Cat.	Height	Diam.	Finish	Price Each
536	4	2	Brush Brass	\$1.20

#### S-O-S Push Buttons



This button is a high grade quality product as to design, material and work-manship. It has been adapted by the Bankers Electric Protective Association and is being specified by architects and electrical engineers.

Some of the features provide self-cleaning contacts, positive wire connection and upset screws.

It is 5%-inch in diameter by 34-inch long, finished in nickel, old brass or polished brass with white or dark pearl center, thoroughly inspected and put up in boxes of 25.

Special finishes made to order at additional charge.

Price			each \$.50
-------	--	--	------------

#### No. 620 Dixie Jr. Edwards Push Buttons

Fully insulated, frame not grounded and at no time carries current. Phosphor bronzed scraping contacts. Self-forming binding posts, take any size wire and facilitate connecting. Non-turnable pearl center. Standard finish, nickel. For 5/8-inch hole. Standard package, 50.



Price, No. 620 ..... ...each \$.39

#### No. 59 Midget Edwards Push Buttons



Frame is not insulated. Non-turnable pearl center. Self-forming binding posts take any size wire.

Standard finish, nickel. For 5/8inch hole.

Standard package, 50.

Price, No. 59 . . . . . . . . each \$.77

#### Water-tight Push Buttons

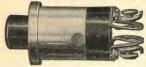






67

#### No. 85 High Voltage Edwards Push Buttons



No. 85 high voltage for installations where 110 volt D. C. or A.C. is used. Used extensively for hotel work, etc., where instruments are operated on storage battery. Will

not pass more than  $1\frac{1}{2}$  amperes

Shell turned from brass red. Phosphor bronze contacts and springs. Long, quick break. Condensite center.
Standard finish, nickel.

Dual	mai u minom	muku.			
Cat.			Fits Hole	Std.	Price
No.	Volts	Style	Inches	Pkg.	Each
85	110	Open Circuit	$\frac{3}{4}$	10	\$2.40
85C	110	Closed "	$1\frac{1}{8}$	1	7.85
85A	220	Open "	$1\frac{1}{8}$	1	6.20
Price,	Hard Rubb	er Insulating Bush	ing for No.	85 Push	
					\$1.40
Price.	Hard Rub	per Insulating Bu	shing for	No. 85A	
Pusl	h			each	1.65

#### No. 67 Edwards Pendant Push Buttons

Equipped with No. 620 Dixie Jr. button. Finished in oak, mahogany, or enamel. If not specified Oak finish will be supplied. Cat. No. 67



Finish	Std. P
k or Mahogany	25
hite Enamel	10

#### Price, Each \$.70 1.85

#### Standard Wood Push Buttons

Polished finish, German silver springs. Diameter, 21/8 inches.

Price,	No.	1396,	Walnut.ea	ch	\$.10
"	66	1397,	Oak	36	.10
66	66	1398,	Ash	16	.10
66	44	1399,	Cherry	35	.10
44	44	1401,	Antique Oak	"	.10
66	46	1402	Mahonany	66	10



#### No. 237 Edwards Floor Push Buttons

This push is fitted with heavy concts. Has no attachment for cord. tacts. Standard finish nickel. Cat. Std. Pkg. 237 25 \$.78

#### No. 235 Edwards Floor Push Buttons

Equipped with removable plug and extension attachment for connecting flexible cord with lamp, etc.

	, or or	
Nicke	finish.	
Cat.	Std.	Pric
No.	Pkg.	Eac
235	25	\$.9
433	20	ψ.υ



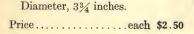
#### No. 206 Edwards Table Clamps

May be used in connection with floor oush or wall plug. Button and contact built in to spring clamp base. Wire connections easily made. Nickel finish.

COILLICOTION	Ottore) Interest	TITOTEON MANAGEMENT
Cat.	Std.	Price
No.	Pkg.	Each
206	25	\$1.05

Daisy Floor Treads
The Daisy Floor Tread is designed to provide a floor push which can be installed without damaging valuable rugs by putting holes in them. By attach-

ing a flexible cord it may be used as a portable push.





#### No. 9 Edwards Door Openers

#### Economy, Mortise Type, Solid Nose



Made of heavy pressed steel, heavily brass plated. Used extensively for apartments.

Fits same size mortise as same shape openers of other manufacturers. Width, 35% inches; depth, 134 inches; thickness, 1 inch; nosing opening, 136 inches; face plate, 578x14 inches.

Price includes No. 89 pushout spring. May be used on either right or left hand doors. Regular resistance is two ohms.

Special resistance up to 20 ohms, add to price \$1.00; 21 to 50 ohms, \$1.25; 51 to 75 ohms, \$1.50.

Standard package, 50.

#### No. 152 Edwards Door Openers Rim Type, Solid Nose

For surface locks, thin doors, etc. 

.....each \$6.00 25.00



#### No. 155 Edwards Door Openers Nojar, Mortise Type, Solid Nose



For use with heavy doors.

Width, 2 inches; depth, 21/8 inches; thickness, 11/8 inches. Nosing opening, 1¼ inches. Face plate, 1¼x3% inches. Brass finish. Price includes No. 79 pushout spring.

Can be supplied with release check, permitting its use where air checks are employed, at additional price of \$2.00.

No. 155 opener may be used on either right or left hand doors.

Regular resistance, two ohms. Special resistance up to 20 ohms, add to price \$1.00; 21 to 50 ohms,

\$1.25; 51 to 75 ohms, \$1.50. Standard package, 10. Price, No. 155. . . . . . . . . . . . . . . . each \$4.95

#### No. 3179 Push-out Springs

Schedule 3



Price, No. 3179, Std. Pkg. 100.....each \$.50

#### No. 2200 Standard Letter Boxes



This letter box has hinged door, lock and two keys, beveled plate glass window and space for name. The push button is fitted with black composition center, fibre back and nickelsilver spring. Brush brass finish.

Dimensions over all,  $11\frac{1}{8}$  x  $4\frac{3}{8}$  inches; letter opening, 33/4 inches.

For mounting on tile or marble make wall opening for nest of three boxes, 13 inches wide by 10 inches high.

A d or deduct for more or less boxes, 43/8 inches per box in width.

Boxes mounted on oak frame, change height of opening to 10½ inches, or for mounting loose on wainscoting, change height of opening to 61/8 inches.

#### No. 3160 Tin Speaking Tubes



A light seamless tin tube which can be used in many residences, apartment buildings and other locations where conversation is desired with entrance vestibule or from one floor to another.

Diameter, one inch; furnished in 5-foot lengths.

Price, No. 3160 ..... per ft. \$.05

#### No. 3170 Speaking Tube Elbows

Square elbows, 1-inch in diameter. Soldered seams and joints.

Price, No. 3170 ..... each \$.06



N.

#### No. 3184 Speaking Tube Tee Joints

Diameter, one inch. Has soldered seams and joints.

Made for use with standard 1-inch speaking tube and when properly installed makes a firm, rigid joint.



Price, No. 3184.....each \$.12

#### No. 2250 Speaking Tube Mouthpieces



Brush brass finish; diameter, one inch. For use with standard 1-inch speaking tube on the end which terminates in vestibule or where a whistle signal is not required.

Price, No. 2250 ..... each \$.20

#### No. 2500 Speaking Tube Whistles

Brush brass finish; diameter, one inch. For use with standard 1-inch speaking tube on the end when it is necessary to have a signal by means of which a call may be answered.

The whistle is hinged and can be raised up so that it will not interfere with the talking.

sed the

## talking. Price, No. 2500 .......each \$.30 No. 3151 Collars for Flexible Tubes



Price, No. 3151, Size 1-inch .ea \$.25

#### No. 3152 Flanges or Rosettes

For Mouthpieces or Whistles



Price, No. 3152, Size 1 Inch.....each \$.06

#### Speaking Tube Staples

Price, Staples, Size, 1x2 Inches .....per pound \$.30

No. 3159 Speaking

Tube Racks
Nickel-plated finish.

Price, No. 3159 Tube Racks..ea. \$.50

#### Flexible Speaking Tube Terminals



Convenient for use on end of speaking tube line fitted with either whistle or open mouthpiece.

Cat.	Length Feet	Price Each
3155	2	\$2.50
3156	3	3.10

## Nos. 2602-2612 Eveready Flashlights Fibre Case



					Pri	CE, EACI	H
	No. of	Size	No. of	Std.	Light	Unit	Extra
No.	Unit Cells	Inches	Bulb	Pkg.	Complete	Cells	Bulb
2602	2-No. 935	$1\frac{1}{2}$ x5 $\frac{1}{2}$	1197	60	\$1.35	\$.15	\$.15
2604	2 " 950	$1\frac{1}{2} \times 6\frac{1}{2}$	1198	60	1.70	.17	.15
2612	3 " 950	$1\frac{1}{2}$ x8 $\frac{1}{2}$	1193	40	2.00	.17	.15
	BI 0000	0000 F		per c	1 11		

#### Nos. 2630-2632 Eveready Flashlights Nickel-plated Case

					PRI	CE. EAC	H	
	No. of	Size	No. of	Std.		Unit	Extra	
No.	Unit Cells	Inches	Bulb	Pkg.	Complete	Cells	Bulb	
2630	2-No. 935	$1\frac{1}{4}x5\frac{1}{2}$	1197	60	\$1.55	\$.15	\$.15	
2631	2 " 950	$1\frac{1}{2} \times 6\frac{1}{2}$	1198	60	1.85	.17	.15	
2632	3 " 950	11/2x81/2	1193	40	2.25	.17	.15	

## Eveready Miners' Flashlights Nickel-plated Case



No. 2661 2634 2633	No. of Unit Cells 2-No. 935 2 " 950 3 " 950	Size Inches $1\frac{1}{2}x5\frac{5}{8}$ $1\frac{1}{2}x6\frac{1}{2}$ $1\frac{1}{2}x8\frac{1}{2}$	No. of Bulb 1182 1198 1193	Std. Pkg.	Light Complete \$1.75 2.55 2.75	Unit Cells	Extra Bulb	
		Fibre	Case	_	Pric	E EACE		

		Fibre	Case	_	-PRICE, EAC	H
	No. of	Size	No. of	Std. L	ight Unit	Extra
No.	Unit Cells	Inches	Bulb	Pkg. Con	plete Cells	Bulb
2660	2-No. 935	$1\frac{1}{4}x5\frac{3}{4}$	1182	60 \$1	.50 \$.15	\$.15
2616	2 " 950	$1\frac{1}{2} \times 6\frac{1}{2}$	1198	40 2	.00 .17	.15
2619	3 " 950	$1\frac{1}{2}$ x $8\frac{1}{2}$	1193	40 2	.25 .17	.15

#### No. 2642 Eveready Focusing Flashlights



Has 500-foot range. Three-cell, size,  $10x1\frac{1}{2}$  inches. Corrugated fibre case with heavy nickel-plated fittings. Equipped with focusing device and parabolic silvered reflect-or-non-rolling lens ring. Mazda lamp has permanent and flash contact—bottom cap has one extra concentrated filament. Price, No. 2642, Complete with No. 705 Battery and

No. 1162 Lamp ... each \$4.50 Price, No. 705, Battery (3 No. 950 Unit Cells) . " .50 " 1162, Lamp ... " .20

#### No. 2644 Eveready Focusing Flashlights



Has 500-foot range. Three-cell, size, 10x1½ inches. Heavy nickel-plated case and trimmings. Equipped with focusing device and parabolic silvered reflector non-rolling lens ring-bottom cap with compartment containing one extra concentrated filament. Mazda lamp has permanent and flash contact. Price, No. 2644, Complete with No. 705 Battery and

2672

950

Nos. 2659-2637 Eveready Portable Searchlights



Has octagonal lens and parabolic reflector, and throws a powerful beam for a great distance.
Size 1½x9 inches, three cell. Standard package, 20.

Corrugated Fibre Case

	Oorragated Fibro Gaso	Price
No.	Description	Each
2659	With No. 705 Battery and No. 1193 Lamp	\$3.25
	Nickel-plated Case	
2637	With No. 705 Battery and No. 1193 Lamp	\$3.50
705	Battery (3 No. 950 Unit Cells)	. 50
1193	Lamp	. 15

#### No. 2671-2672 Eveready Flashlights Focusing-Spotlight Type



A new type of tubular flashlight, furnished with a special reflector, created to concentrate the light rays for brightness of illumination and distance.

Equipped with a focusing device. The light can be focused to as sharp a point as desired merely by turning the end cap, with a range of 200 feet for No. 2671 and 300 feet for No. 2672

Made of vulcanized fibre, with heavily nickeled reflector PRICE, EACH— Light Unit Complete Cells head and end cap.
No of
Unit Cells Std of Inches 2 No. 950 3 " 950 \$.20 60 \$3.00 \$.17 2671 11/2x63/4 1161

1162

40

3.75

.17

#### No. 2674 Eveready Flashlights Spotlight Type

 $1\frac{1}{2}x9\frac{1}{4}$ 



A reserve compartment is provided with two extra lamp bulbs. This is an improvement that every flashlight user will appreciate. The stock numbers of battery and lamp are stamped on the end cap so this information is always available.

A shock absorber underneath the lamp prevents accidental

breakage if the flashlight is dropped.

Made of brass, heavily nickeled, with silvered reflector.

Price, No. 2674, Complete with No. 705 Battery and No. 1162 Lamp .....e

Price, No. 705, Battery (3 No. 950 Unit Cells) ...

" 1162, Lamp ..... ..each \$3.75 .50 . 20

#### Nos. 2691-2692 Eveready Flashlights

#### **Aluminum Case**



No. 2691



No. 2692

Made of polished aluminum.

						PRICE, EACE	
Cat.	Size	No. of	No. of	Unit	*Case	Unit	Extra
No.	Inches	Unit Cells	Lamp	Pkg.	Only	Cell	Bulb
2691	51/8x11/4	2 No. 935	1197	12	\$.35	\$.15	\$.15
	- / 0 / 4		1198		.40	.17	.15
	/4						

<sup>\*</sup>Case only with lamp but without batterv.

#### No. 6993 Eveready Vest Pocket Flashlights



Mickel-plated, side opening.

21100,0	1			PRICE, EACH	
	Size	No. of	Light	Extra	Extra Bulb
No.	Inches	Unit Cells	Complete	Battery	Duid
6993	$3x2\frac{1}{4}x1$	2 No. 935	\$1.75	\$.15	\$.15

#### **Eveready Tungsten Batteries**

	Numbe	pa .		Depreci-	No. of		
Battery	of Cells	He	ours of	ation	Mazda Bulk Required		Price Each
No. **935			ervice	Intontals	Required	Voltage	\$.15
**950	1						.17
700		1 to	-/ 6		1180	9 0	.30
793 706	_	3 "	$\frac{5}{2}$	4 3	$\frac{1190}{1180}$	$\frac{3.8}{2.2}$	.40
750		2 "	3	3	1180	$\frac{2.2}{2.2}$	.30
790		8 "	12	6	1198	2.5	.35
791	2	3 "	5	4	1197	2.3	.30



\*Continuous service.

†Months in which battery will stand on shelf without de-

\*\*Unit Cells. Two of No. 950 equivalent to one No. 790 battery; three No. 950 equivalent of one No. 705 battery; two No. 935 equivalent to one No. 791 battery.

#### Comparative Table for Flashlight **Batteries**

Style	Franco	Yale	Ever Ready
Mono-cell, Baby	1053	101	935
" Regular	1051	102	950
2-cell Baby	1029	110	791
2 " Regular	1028	111	790
3 " "	1027	112	705

Miniature Mazda Flashlight Lamps Flashlight Bulbs





1198 Nos. and 1197

For use with the Eveready Tungsten Battery. Can be used for other purposes, but care should be taken that the correct voltage is ordered according to the strength of the battery on which they are to be used. Illustrations are actual

Cat. No.	Mazda No.	Type and Size Bulb	Volts	Std. Pkg.	*Price Each
1180	1	$FE-3\frac{3}{4}$	2.2	10	\$.15
1181	2	$FE-3\frac{3}{4}$	3.3	10	.15
1197	11	$G-3\frac{1}{2}$	2.3	10	.15
1162	13	$G-3\frac{1}{2}$	3.8	10	.20
1161	14	$G-3\frac{1}{2}$	2.5	10	.20
1198	16	$G-4\frac{1}{2}$	2.5	10	.15
1193	17	$G-4\frac{1}{2}$	3.8	10	.15
1451	19	$G-4\frac{1}{2}$	1.25	10 10	.15
1195	31	G-5½	6.2	10	.15
1117	. 35	$G-5\frac{1}{2}$	2.4	100 40	.13
*All	prices on 1	oulbs subject to	change with	out nonce.	

## Radio Supplies

In addition to this general catalogue we also issue a special catalogue covering radio supplies of which we carry a complete stock.

We are distributors for the leading manufacturers of these lines and are prepared to furnish complete information and prices pertaining to this material.

If interested, send for special catalogue.

OLUMBIA

IGNITOR

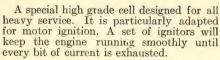
RY CELL

BURGESS

BATTERY

## No. 6 Columbia Ignitor Batteries





Equally satisfactory for motor boats, gas engines, and in fact, any service where a reliable, long life battery is needed.

These batteries are carefully packed and from fresh stock, guaranteed to reach their destination in perfect condition.

Size		 	. inches	$2\frac{1}{2}x6$
Price, No.	6	 	each	\$. 40

#### No. 6 Burgess Radio "A" Batteries

#### For Use with Dry Cell Vacuum Tubes

Designed for service on the "A" or filament circuit of dry cell vacuum tubes. Will give over twice the life of an ordinary No. 6 ignition battery at approximately the same cost and has a rapid recovery to high voltage after short periods of rest.

Made only in single cell units which makes possible convenient combinations for all types of dry cell tubes.

This battery is also usable for general purpose service after voltage has dropped below tube requirement.

Cat.	Diameter	Height	Wt., Lbs.	Price
No.	Inches	Inches	Each	Each
6	$2\frac{1}{2}$	6	2	\$.50

#### Dry Cell Radio A Batteries

No. 711.—A single 6-inch dry cell, has Fahnestock connections and is put up in a square paper carton

No. 7211.—A two cell battery connected in multiple; has two knurled terminals and is put up in a fibre case.

and is put up in a fibre case.

No. 7411. — A four cell battery connected in multiple having two insulated knurled ographed steel case.

COLUMBIA



having two insulated knurled terminals and put up in lith-

Battery No.	Container	Voltage		ENSIONS, IN LUDING TO Width		Quan. Std. Pkg.	Price Each
7111 7211 7411	Paper Fibre Steel	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	$5\frac{1}{8}$ $10\frac{1}{2}$	$2\frac{1}{2}$ $2\frac{5}{8}$ $2\frac{3}{4}$	$     6 \\     63/4 \\     63/4 $	50 42 12	\$.40 1.00 2.20

#### Columbia Hot Shot Batteries

Cells are connected by soldered copper strips and encased in a single metal container.

The advantages of this

The advantages of this new type covering are the ability to withstand rough usage, water-proof, thoroughly insulated to prevent internal short circuits and a woven fabric handle for convenience in carrying.

Cat.	Volt-	Lgth.	Width.	Hgth.	APPROX	. Wt.	QUAN STD.	TITY	Price
No.	age	In.	In.	In.	Box	Bbl.	Box	Bbl.	Each
1461M	6	105/8	$2\frac{3}{4}$	$7\frac{1}{2}$	128	255	12	24	\$2.20
1561	$7\frac{1}{2}$	131/4	$2\frac{3}{4}$	$7\frac{1}{2}$	167	225	12	15	2.60
1562M	71/2	8	5	$7\frac{1}{2}$	115	260	8	18	2.60
1662M	9	8	53/8	71/2	136	230	8	13	3.10

## No. 771 Eveready Three Radio Batteries This battery is a 4½-volr unit,



This battery is a 4½-volt unit, containing three cells, provided with three Fahnestock Spring Clip Terminals.

It may be used in either the filament or A circuit, the plate or B circuit or the grid or C

circuit.

A 4½-volt C battery is sufficient with most tubes when B battery voltages of not over 80 or 90 volts are used, and the signal is ordinarily loud. For B battery voltages up to 120 volts

battery voltages up to 120 volts from 6 to 9 volts of C battery gives better results.

One Eveready Three Battery can thus be used with entire success in the majority of cases and if more voltage is needed,

## No. 768 Eveready Radio B Batteries for Radiola Grand and IV

Designed in size and connections for use in the battery cabinet of the Radiola Grand and Radiola IV receivers.

Contains 15 cells giving 22½ volts, equipped with one knurled screw binding post and one flexible wire lead.

Length, 41% inchess; width, 29% inches; height, 23% inches. Weight, 1 pound, 9 ounces.



#### Price, No. 768.....each \$1.90

#### No. 763 Eveready B Batteries



Especially suitable for use where light weight or small space is essential, such as in small portable sets.

Contains 15 cells, enclosed in waterproof cardboard box, equipped with two coil wire leads.

Initial voltage of 221/2 volts.

Cat.	E	IMENS., INCHE	s	Weight	Price	
No.	Length	Width	Height	Ounces	Each	
763	$3\frac{3}{8}$	2	21/2	13	\$1.50	

#### No. 764 Eveready Radio B Batteries



The new Eveready vertical type B battery 22½ volts. Occupies practically the same small table space as the small battery designed for portable sets, as No. 763, but as its cells are much larger, it has more than twice the service capacity. It is more economical than the smaller battery and is especially suited for use where table or cabinet space is limited. Contains 15 cells. Equipped with two Fahnestock spring clip connectors. Length, 3½ inches; width, 2½ inches; height, 5½ inches. Weight, 2½ pounds.

Price, No. 764.....each \$1.90

#### No. 766 Eveready B Batteries

Contains 15 cells of larger size and has a long service life. It is equipped with five pos-itive Fahnestock Spring Clip Binding Posts ranging from 16½ to 22½ volts, making it the most desirable type for use with vacuum detector



	-				
Cat.	D	IMEN., INCH	ES		Price
No.	Length	Width	Height	Weight	Each
766	65%	1	2	2 lbs 7 oz	\$2 50

#### No. 767 Eveready B Batteries



Contains 30 cells, 45 volts. Cells are large size,  $2\frac{1}{4}$ x1\frac{1}{4} inches. Equipped with 7 Fahnestock Spring Clip Connectors, giving voltages at 16\frac{1}{2}, 18, 19\frac{1}{2}, 21, 22\frac{1}{2} and 45 volts.

Cat. DIMENS., INCHES Height Weight Each

767 8 65\frac{5}{2} 3 8 lbs. 11 oz. \$5.00 767 8 65% 3 8 lbs. 11 oz. \$5.00

#### No. 4156 Burgess Radio "B" Batteries

Flexible wire terminals. Normal maximum voltage, 22.5.

Approximate capacity at 3.0 milliamperes, 150 hours, but lightest in weight of the block batteries. Excellent shelf life and light weight make it adaptable for aeroplane, portable and small stationary sets.



Cat.	Length	Width	Height	Wt., Lbs.	Price
No.	Inches	Inches	Inches	Each	Each
4156	33/8	2	21/2	1	\$1.50

#### No. 5156 Burgess Radio "B" Batteries



Length Inches

41/8

5156

Width

Height Inches

 $2\frac{3}{4}$ 

Flexible lead with flat con-nector on positive terminal, binding post on negative terminal. Normal maximum voltage, 22.5.

Approximate capacity at 3.0 milliamperes, 400 hours.

Wt., Lbs. Each

19/16

#### No. 5158 Burgess Radio "B" Batteries

Binding post terminals at top. Normal maximum voltage, 22.5.

Approximate capacity at 3.0 milliamperes, 400 hours.

This battery is designed for use in sets employing No. 6 dry cells for filament current. Dimensions and weight are those of the ordinary No. 6 "A" battery, and this feature of similarity in sizes makes it possible to place both the "A" and "B" batteries in the same cabinet without waste of space; to interchange the positions of these batteries in self-contained sets; and to set up a compact unit containing both the "A" and "B" batteries.



Cat.	Length	Width	Height	Wt., Lbs.	Price
No.	Inches	Inches	Inches	Each	Each
5158	$2\frac{1}{2}$	$2\frac{1}{2}$	6	2	\$1.90

#### No. 2156 Burgess Radio "B" Batteries



Binding post taps. Normal maximum voltage, 22.5 with taps to give 16.5, 18, 19.5 and 21 volts from the negative.

Approximate service at 3.0 milliamperes, 1500 hours.

Cat.	Length	Width	Height Inches	Wt., Lbs.	Price
		Inches	Inches	Each	Each
2156	$6\frac{5}{8}$	4	3	5	\$2.50

#### No. 2158 Burgess Radio "B" Batteries

The advantage of this battery is that it occupies minimum table space, will fit inside most receiving cabinets, and can be used in any position. Convenient in form for use with dry cell "A" batteries.

Binding post terminals. Normal maximum voltage, 22.5.

Cat.	Lgth.	Wdth.		Wt., Lbs.	Price
No.	In.	In.		Each	Each
2158	$4\frac{1}{8}$	$3\frac{1}{8}$	7	5	\$2.50



#### No. 2306 Burgess Radio B Batteries



Binding post taps. Normal maximum voltage 45 with taps to give 16.5, 18, 19.5, 21 and 22.5 volts from the negative.

This battery is the equivalent of two No. 2156 wired in series.

	rice ach	
1	.90	

No.

2306

Length Inches	
77/8	

#### Types CBR and CSR Willard Radio B Storage **Batteries**



Type CBR-124 B Battery plays a big part, glass being a superior insulating material. In each cell, extra heavy

plates are used, and between them, instead of wood insulators as in the or-dinary batteries, there are Willard Threaded Rubber Insulators, made of hard rubber pierced with tiny threads. This is the same insulation as is used in the finest Willard automobile batteries. It

In this battery, external electrical leakage is made practically impossible by a wide air gap between cells. It would take a pressure of about 2000 volts to jump the gap between adjacent cells, and a still higher voltage to bridge the even wider gap between rows of

preventing elec-In trical leakage, the use of glass jars as containers for the individual cells



Type CSR-127 B Battery

lasts longer and permits more uniform flow of the solution than does wood, and prevents treeing or internal leakage.

					Qı	narts o	of		
	Part		Dn	MEN. IN.	Ē	lectro	- Std.	Wt.	Price
Type	No.	Volts	Lgth.	Width	Ht.	lyte	Pkg.	Lbs.	Each
CBR124	2690	24	8	$6\frac{1}{4}$	73/4	1	6	18	\$11.60
CBR127	2697	48	$12\frac{1}{8}$	81/8	73/4	2	4	35	22.50
CBR125	2691	2	$1\frac{5}{8}$	Diam.	71/4		12	11/4	. 86
CSR124	2728	24	67/16	47/8	$5\frac{3}{4}$	1	6	91/2	9.30
CSR127	2778	48	99/16	67/6	$5\frac{3}{4}$	2	4	18	18.00
CSR125	2727	2	15/6	15/6	53/8		12	0.7	70

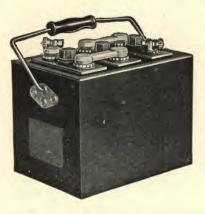
#### Parts for Padia P Pattonias

Part	s for F	Radio	B Ba	tterie	25		
					ERY-		
	CBR124, C		CSR124, (		CTR100, C	TR129,	
D	CBR		CSR1	25	CTR97, CT Part		CL 1
Description of Part	Part No.	Frice	Part No.			Price Each	Std. Pkg.
Glass Jar						\$.20	12
Cover	C190		C194	.10	C200	.40	12
" Gasket		.06			AF311	.04	12
" Washer					AF306	.04	12
Neg. Connecting Strap					G706	.10	6
Neg. Group					E936	.80	12
Positive Plate	F141	.14	F177	.12	F211	.40	100
Negative "	F142	.14	F178		F212	.30	100
Insulator (Th'd			1 1.0				100
Rubber)	T91	0.9	J104	0.8	J112	.12	100
Vent Plug		.04				.16	20
Man Composition Chart	0340						
Top Connection Short			0349		0357	.12	10
nong	0341		0350		0358	.16	10
Terminal Connector			Q629		Q643	.10	10
Bottom Rest	AF192	.06	AF254	.06	AF308	.24	12
Case with Spacers for CBR							
124 and CSR 124	X1081	2.00	X1099	1.50			8
for CBR 127 and							
CSR 127	X1110	3.30	X1126	2.70			8
for CTR 100					374456		8
" CTR 129					X1145		8
" CTR 97					X1144		8
OTIL OI					771144	3.00	0

#### **Bottles for Electrolyte** Price Each No. Pkg.

#### One Quart Bottle with Stopper.... Z222 \$.30 Two

#### Yale Radio Storage Batteries



In 1adio service a storage battery is required to heat the filament of the audiovacuum tube when used either as a detector or amplifier, and to operate the loud speaker. This service requires a battery designed with uniform and steady discharge characteristics. This is proistics. vided for by use of relatively thickplates and separators, which insures voltage remaining

constant for long periods without adjustment.

As storage batteries contain sulphuric acid solution, in order to render them fit for use in the home, an improved construction to prevent spilling of acid is essential. subject has been given attention, and a battery has been produced, as well as a suitable container, to eliminate any inconvenience because of the acid solution contained in the battery.

The battery proper is provided with excess gassing chamber beneath the cover, and with vent caps of suitable design to prevent leakage of acid. The plates are thick, strong and durable. Terminals are efficient and conveniently arranged and a suitable handle is provided so that battery can be carried in one hand. The hardwood case is specially treated to resist acid and is finished in mahogany, and provided with soft rubber cushioned feet. The batteries are provided in a sufficient range of sizes to suit the individual requirements. sufficient range of sizes to suit the individual requirements of any radio equipment.

A single tube detector set will consume more than one ampere, depending on potentiometer adjustment. In such an ampere, depending on potentiometer adjustment. In such an outfit a 6-30 battery will give 25 to 30 hours service on each recharge. Each amplifier tube adds ¼ ampere to the current consumed. If amplifier tubes are used, the 6A-30 battery is too small to give satisfactory service, unless a home charging equipment is used. Otherwise, the battery will have to be taken to the service station quite frequently. Higher capacity better about the proof as they will not require such frequent batteries should be used, as they will not require such frequent recharging.

For varying equipment the following is recommended:

		BATTERY R	ECOMMENDED	
		(When Used w	ith- (With	
		out Home Cha		
Descriptio	n	ing Device)	Charger)	
Vacuum Tube Detec	etor Only	6A-30 or 6A		
Detector and One A			A-90 = 6A-60	
" Two	" Tubes	6A-90 " 6A	A-120 6A-60	
" " Three	" "	6A-120 " 6A	A-150 6A-90	
" Four		6A-150		
If a loud speaker is used, consider that it consumes approxi-				
mately as much power as an amplified tube.				

#### Capacities and Dimensions of Batteries

	oupus	ieroo arr					
Type	Volts		HOUR ACITY 5 Amp.	Ovi Lgth.	ERALL DIME Wdth.	N. Hght.	Wt.
6A-30	6	30	20	$5\frac{5}{8}$	- 75/16	9	22
6A-60	6	60	40	77/8	75/16	9	32
6A-90	6	90	60	$10\frac{1}{8}$	75/16	9	43
6A-120	6	120	80	$12\frac{3}{8}$	75/16	9	53
6A-150	6	150	100	$14\frac{5}{8}$	$75_{16}$	9	63
Length	ı is dec	reased o	ne-half i	nch with l	handle re	moved.	

#### Directions for Care of Radio Batteries

Radio batteries require but little attention. Do not add acid to the batteries because it does not evaporate. The water does. When solution gets down low enough to expose the separators, add distilled water to cover the separators about inch. Wipe off any acid which escapes from the vent caps with a cloth moistened with 25 per cent ammonia and water. Charge battery as per rate given on name plate.

Specific gravity when fully charged, 1280 degrees. Prices upon application.



#### Samson Batteries

The Samson Battery is a Sal Ammoniac rimary wet cell, normal voltage, when fresh, approximately 1½ volts. The positive element is a carbon stick with a bag assembly, containing the depolarizing element. The negative element is a cylindrical zinc.

#### No. 2 Batteries

For open circuit systems with infrequent or light intermittent operating

	Std.	Price
Description	Pkg.	Each
No. 2 Battery Complete	50	\$3.20
Carbon	50	1.70
Zinc	100	.80
Sal Ammoniac, 5 Ounces	100	.30
Cover		.50
Jar, 6½x4¾x4¾ Inches	50	. 60
Star Fenders		.16
7 N O D //- 1-		

No. 3 Batteries

For open circuit systems with frequent or heavy intermittent operating discharge. | No. 3 Battery Complete | 25 \$4.50 | Carbon | 50 2.10 | Zinc | 50 1.00 | Sal Ammoniac, 9 Ounces | 50 50 | Cover | 25 80 | Jar, 7x5½x5½ Inches | 25 1.00 |

 No. 4 Batteries

 For closed circuit systems.
 Where supervisory not over

 20 mil-amperes and operating discharge infrequent.
 No. 4 Battery Complete
 25 \$4.70

 Carbon
 50 2.40

 Zinc.
 50 1.00

 Sal Ammoniae, 9 Ounces
 50 .50

 Cover
 25 .80

 Jar, 7x5½x5½ Inches
 25 1.00



#### Gravity Batteries

Desc	ription	Price Each
Cell Complete,	Less Blue Vitriol,	
Copper		. 30

#### Blue Vitriol

Prices quoted upon application.

	Crowloot	Dattery	Zincs
it.	Size Jar	Weight	Price
0.	Inches	Pounds	Each
l	6x8	3	\$1.30

No.	Size Jar Inches	Pounds	Each
1	6x8	3	\$1.30
2	6x8	23/4	1.20
3	6x8	31/2	1.60
4	5x7	$1\frac{3}{4}$	1.00
		D 44	



#### **Battery Coppers**

Made of brush copper, No. 32 B. & S. gauge, 13 inches of No. 14 rubber covered wire for connections.

Cat. No.	Size Inches	Size Jar Inches	Price Each
16	2x6	6x8	\$.30
161/2	2x5	5x7	.20

#### Polarity Indicators

Liquid adjacent to negative pole turns red when indicator is placed in circuit.



Price, No. 3320, F	or Battery Workeach 50 to 600 Volts, D. C	\$3.40 3.40
--------------------	---	----------------



Thordarson Battery

Charging Transformers
For use in conjuction with any standard 2-ampere rectifying tube.

Average charging rate, 2 amperes, starting at 2½ amperes at low specific gravity, and decreasing to 13/4 amperes as battery approaches

full charge.

This charger cannot burn out radio tubes since the primary and secondary are individual circuits and the 110 V. power circuit is in no way connected with the low voltage side of the transformer.

Price, without Tube.....

.....each \$8.00

#### Hafner Hydrometers



The No. 1 Hydrometer will give accurate readings under all conditions. The float has cleverly devised glass beads which keep it from sticking to the barrel. It is graduated for close reading and easily read in poor light. The bulb and nozzle are made of pure rubber which is chemically also the state of the property of the p treated to insure them against damage or deterioration from acid. The barrel is made of crystal glass and is micrometer tested for uniformity and accuracy of bore. It is a precision instrument.

The No. 1 Hydrometer is not only accurate, but is also sturdy for an instrument of this kind. The rubber nozzle is unbreakable and has a protecting rubber edge round the bottom of the glass tube.

.....each \$.75 Floats, Extra.....

#### No. 77 Apco Rectifier or Battery Chargers



Practically noiseless, improved charging indicator, six ampere capacity, seventy per cent efficient, 60-watt consumption, operates on forty per cent variation of cycles, automatic kick-off to eliminate points sticking, taper charging rate, B battery attachment, low cost of replacements, self polarizing and a guarantee are some of the features.

Average 75 watts current consumption where delivering 7½ amperes or 10 watts per ampere. When battery is fully charged consumption drops to 35 watts. It is self polarizing and it charges irrespective of the way the wires are attached to the bettern. and it charges irrespective of the way the wires are attached to the battery. Supplies a taper charge, starting with a high rate and gradually tapering down as the battery is charged. Can be handled freely without danger of shock. Turning thumb screw slightly either way corrects any differences due to points wearing. Cost of charging, about six cents. Batteries can be charged without removing them from the car by attaching clips to terminals and inserting plugs in lamp socket. Twelve hours will bring the average to full charge. Furnished complete, ready for use.

Price, No. 77.....each \$18.50

#### G-E Tungar Battery Chargers



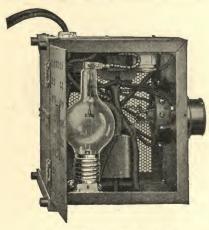
Portable, Home Garage Type

The two and the five-ampere, one-battery Tungars are satisfactory for charging radio batteries. Thousands are being sold for this purpose. When the B battery attachment is added it is possible to charge either the radio A or B storage batteries.



Four-battery Size, Exterior View

The four-battery Tungar will charge from one to four 3-cell batteries at five amperes or less. It can be used by car dealers forming new batteries, or by the small public garage which does charging as an incidental part of its business.



Four-battery Size, Top View

The four-battery Tungar has a large field of usefulness and is a neat, compact and inexpensive little battery charger of 150 watts capacity.

The six-ampere. 75-volt Tungar will charge from one to ten 3-cell batteries at six amperes or less. It is most useful for the battery service station, the public garage, or for any place where a number of batteries are to be charged at once. There are hundreds of installations of more than one; in many cases as high as ten; and in some cases 35 of these large Tungars are in one place.

This arrangement affords many advantages over the old way.

#### **G-E Tungar Battery Chargers**



The 12-ampere Tungar will charge from one to ten 3-cell batteries at 12 amperes; or one to twenty 3-cell batteries at 6 amperes.

By wiring part of the batteries in series and part in multiple, ten can be charged at a 6-ampere rate and five at a 12-ampere rate at the same time. Useful in large battery stations for charging at a higher rate than 6 amperes. When operating at 6 amperes it will do the work of two 10-battery Tungars.

Any of the sizes can be furnished for operation on either 115 or 230 volts alternating current and on 60, 40–50, 25–30, or 125–133 cycles. A part of the

list of standard Tungars is given below
For small lighting and
motorcycle batteries the
1-battery 2-ampere Tungar; for the car owner
the 1-battery, 5-ampere
Tungar; for car dealers
and garages, the 4-battery Tungar; for the
service station, the 6ampere, 75-volt, or double, 12-ampere, 75-volt.

The 2 and the 5-ampere, 1-battery Tungars are satisfactory for charging radio batteries. The addition of simple attachments makes it possible to charge either the radio A or B storage batteries.

Twelve-ampere

Twelve-amper Size

A-C Voltage: Normal, 115 Volts, Limits 105-125

7. 0	e or endo.	rioi iii ai, iii	voice, Lili	1115 100	-120
	Con	nplete Porta	ble Tunga	rs	
Cat. No.	Amperes	Cycles		hip. Wt., Lbs.	Price, Ea.
219865	5/3	60	7.5/15	24	\$28.00
221167	5/3	40-50	7.5/15	30	34.00
221168	5/3	25-30	7.5/15	35	38,00
221169	5/3	125-133	7.5/15	30	34.00
195529	2	60	7.5/15	12	18.00
198646	2	40 - 50	7.5/15	15	22.00
199547	2	25 - 30	7.5/15	20	28.00
206800	2	125 - 133	7.5/15	15	20.00
Radio A	or Filan	nent Batter	y Charging	Attach	ments
†260013	∫1 C	Cell 2-amp.	Any	3/4	\$1.25
	120	Cells 1 "			
Radio	B or Pla	ate Battery	Charging A	ttachm	ents
†248237	(20-	-24 Cells 0.1-a	amp. Any	2	\$3.00

10-12 " 0.2 Renewal Bulbs for Above
Any 7.5/15 189048 5 \$8.00 2 195528 7.5/154.00 Complete Stationary Type 5 60 7.5/30 Tungars 193191 58 \$90.00 40 - 507.5/30105.00 120.00 222847 5 72222849 5 25 - 305/3084 222850 5 125 - 1337.5/3058 100.00 179492 60 7.5/7581 130.00 7.5/75 7.5/75 198648 6 40 - 5091 140.00 199545 25 - 30105 155.00 7.5/75 7.5/75 206794 6 125-133 81 140.00 \*206795 6 60 105 155.00 \*206796 6 40 - 507.5/75 7.5/75 125 175.00 \*221514 6-12 60 120 220.00 40-50 \*235190 6 - 12240.00 7.5/75140 \*235191 6-12 25 - 307.5/75160 265.00

†For use with 2 or 5-amp. 1-battery Tungars.

#### Radio Equipment and Supplies

The growth of the radio industry during the past two years represents one of the outstanding accomplishments of the present era, an expansion predicted by the Radio Corporation, which goes on unabated.

The business has gained a momentum which has already established it as one of the nation's greatest industries; trade conditions are better stabilized than in any prior period, and the educational value of the radio is recognized.

The rapid multiplication of broadcast transmitting stations and the increasing number of receiving sets have brought their problems—some of a nature requiring early solution if the public was to enjoy fully the vast benefits which radio has to offer, and in keeping with its pledge to the nation, the engineering and research laboratories of the R. C. A. and its associates have directed their energies to improvements and betterments in the art, thus giving further assurance to the permanency of the business.

The Radio Corporation offers new and better Radiolas which embody epoch-making improvements, such as new circuits, ingenious and effective features of mechanical construction and electrical design, extraordinary protection against breakdown and damage, protection against moisture, more refined and more pleasing cabinets, greater accessibility, and all-around better performance.

In addition to the above, the R. C. A. has also provided in its new line for the most refined possible form of inexpensive and simple single-circuit regenerative receiver. It has demonstrated that the single-circuit regenerative receiver can be improved, made more selective and more sensitive, thus providing a unit particularly serviceable for use in rural districts.

The slogan "There is a Radiola for Every Purse"—is fully realized in the new group of Radiolas, which are based upon three fundamental circuit designs of an entirely new character. Thus, the demands of every class of customer and every condition of service are fully and completely met.

#### Radiola III



A sensitive two-tube receiver of the regenerative type, which permits reception over long distances, or loud speaker operation on the near stations. It is an improvement in tone and reception over previous two-tube receivers. It actually costs less than it could be made for at home! With the two-tube balanced (pushpull) amplifier and the loud speaker the beginner can add

to his investment as he grows enthusiastic.

Price, Radiola III, Complete with Two WD-11 Radiotrons, and Headphones (Batteries and Antenna not Included).....each \$35.00

#### Radiola III Amplifiers



This is a two-tube balanced amplifier for Radiola III. It includes two Radiotrons WD-11.

Price, Radiola III Amplifier.....each \$30.00

#### Radiola III-A



This receiver combines all of the latest improvements known in single-circuit regenerative receivers.

#### Radiola X



A four-tube dry battery operated regenerative receiver, highly selective and non radiating, for use with an aerial. It provides selectivity capable of meeting the requirements in congested broadcasting zones.

It is a non-radiating receiver, employing a new discovery in radio circuits—the Regenoflex circuit. Thus, R. C. A. provides a regenerative receiver which prevents the broadcast listener from interfering with his neighbor's entertainment, and reciprocally, he is not interfered with by his neighbor when the use of these non-radiating sets becomes universal.

#### Radiola Super-VIII



## A six-tube dry battery operated super-heterodyne, utilizing a new principle—the second harmonic oscillator—yet simplified for everybody's operation. Only two tuning controls need manipulation to bring in entertainment from local and far distant stations. Local broadcast stations need only be heard when desired, for the super-heterodyne provides selectivity unattained by any other known principle.

Radiola Super-VIII requires neither aerial nor earth connection. A self-contained loop of the rotating type mounted in the base of the cabinet does the trick, giving loud speaker volume over long distances, and during the favorable periods of the year a range of reception up to 3000 miles is possible. It goes to the home ready to operate and calls for no initial installation expense.

This Radiola (as well as the other sets in the new R. C. A. line) has new amplifying transformers—resulting from new discoveries, which accentuate the lower base notes and the higher treble tones, thus giving purer and better reproduction of broadcasted speech and music.

Radiola Super-VIII is a receiver of the non-radiating type. Several sets may be operated in the same room, each tuned to a different station.

Price, Radiola Super-VIII, Including Six UV-199
Radiotrons, Built-in Loud Speaker, (Batteries not Included).....each \$425.00

#### Radiola Regenoflex



A table type of the Radiola X for use with external loudspeaker. Radiola Regenoflex has space for the necessary batteries; connections to the aerial and earth wires are made from the rear, thus doing away with unsightly wiring, batteries, etc.

Radiola Regenoflex will rapidly take precedence over all former types of receivers within its price range when its capabilities are fully known.

Price, Radiola Regenoflex, without Loud Speaker, Radiotrons and Batteries.....each 150.00

#### Radiola Super-héterodyne



Radiola Super-heterodyne contains precisely the same mechanism as Radiola Super-VIII, except that it is housed in a semi-portable cabinet with a self-contained fixed loop of small dimensions. Space is provided in the cabinet to accommodate all the necessary dry batteries. The loud speaker is mounted externally. A leather handle provides portability. Operates a loud speaker, during the favorable periods of the year, up to 2000 miles; but with a suitable external loop, will provide the same performance and range as the Radiola Super-VIII.

Price, Radiola Super-heterodyne, without Batteries, Radiotrons and Radiola Loud Speaker.....each \$220.00

#### Radiotron UV-199



An excellent detector, audio and radio frequency amplifier, only 3½ inches high and 1 inch in diameter. The filament current is but .06 ampere which can be supplied in home use by three No. 6 dry cells in series or, in a portable set, by a three-cell 4½-volt flashlight battery. This tube fits special socket UR-590 and requires a rheostat of 30 ohms such as PR-539.

Price, Radiotron UV-199.....each \$5.00

UV-19

#### Radiotron WD-12

Operates on a single 1½-volt dry cell and draws .25 ampere. Equipped with the standard Navy base, this tube may be used in any set equipped with standard sockets.

Price, Radiotron WD-12 ......each \$5.00

#### Radiotron WD-11

Can be used as either a detector or amplifier. Will operate on a single 1½-volt dry cell and its consumption is but .25 ampere. Used in WD-11 socket or WD-11 adapter. Price, Radiotron WD-11 .......each \$5.00

#### Radiotron UV-200

In any receiving circuit, UV-200 is the detector of faultless performance. A six-volt standard base tube.

Price, Radiotron UV-200...each \$5.00

#### Radiotron UV-201-A

UV-201-A is a 6-volt high vacuum tube which, while suitable for a detector, is intended primarily to be used as an amplifier at either radio or audio frequencies. Fits the standard socket and draws .25 ampere.

Price, Radiotron UV-201-A..each \$5.00



#### No. 50921 Keystone Radio Lightning Arresters



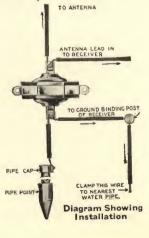
Designed especially for the protection of radio receiving apparatus from atmospheric lightning disturbances.

The arrester in addition to protecting the receiving apparatus, practically eliminates any fire hazard which might exist due to an unprotected aerial.

Arrester is of the air gap type, and consists of a body of genuine Bakelite, heavy brass bluding posts being moulded integrally in upper and lower sections; the rugged discharge electrodes are inside the body, where they are in a water, damp, and dustproof enclosure and so located that any change in their relative positions (which would affect the gap) is practically impossible.

Arrester is attractive and serviceable and may be installed indoors or outdoors.

Price, No. 50921, Keystone Radio Arrester each \$1.50



#### **Brandes Table Talkers**

The finish is a beautiful neutral shade of deep brown which harmonizes perfectly with artistic home furnishings.

The base is felt padded to protect polished furniture.

Brandes Table Talker is complete with polarity indicating cord.



Price.....each \$10.00

## W-E No. 10-D Loud Speaking Telephone Outfits



The No. 10D Loud Speaking Telephone Outfit is designed to operate directly from a radio receiving set which in itself provides a sufficient amount of amplification with the assistance of a separate power amplifier. It does not require any battery for energizing the magnetic circuit.

Price, No. 10-D. each \$55.00

#### W-E No. 521-CW Loud Speaking Telephone Outfits

Consists of a handsome fibre horn with crystalline finish, mounted on a weighted base, inside of which is a loud speaking telephone.

Price, No. **521**-CW ..... each **\$23.00** 

No. 500 Globe Headsets



Highly sensitive balanced receivers, brass cases with high polish nickel finish, magnets tungsten steel, rust proof. Large moulded ear caps. Fivefoot cord with concealed terminals.

Special broad adjustable headband, russet leather covered; designed so as to hold in perfect and comfortable adjustment.

The Globe headset though loud is clear and natural

in tone, reproducing musical tones and the spoken word. Will not distort under high amplification.

Standard packages 25 and 50.

Price, No. 500 Globe Headset, 2200 Ohms..... each \$5.00

#### Brandes Matched Tone Head Sets



No. 740 Superior Type

These have long been the popular receivers. They combine the desirable qualities of sensitivity, lightness and dependability to a marked degree.

Two types are listed, the Navy and Superior. The Navy type is designed for all work which requires a high degree of sensitivity and may justly be classed among the high-grade receivers at a moderate price.

These phones give a louder response over a greater range of

Price, No. 739, Navy Type Telephone Receivers, Price, No. 740, Superior Type Telephone Receivers, .....each 6.00

#### Couch Radio Head Sets



The Mellotone Head Set has a high degree of sensitiveness and faithfully reproduces speech and the true tone of music.

It has an exclusive design of yoke and post holding the receivers, which makes it quickly and easily adjustable. There are no screws or nuts to catch the hair or scratch the face. Adjustment may be made without removing the set from the head.

The head band frame is covered with a broad, smoothly woven webbing and fits comfortably yet firmly on the head. Set weighs 11 ounces.

Price, Complete.....each \$6.00

#### Murdock Radio Head Sets



Combine extreme sensitiveness, clarity volume and ruggedness. Made in a

single unit of superior moulded insulation. The parts are

moulded together. Equipped with specially designed ear caps of Murdock insulation. Fitted for comfort and the exclusion

#### Weston Radio Plugs



The Weston Radio Plug is simple. There is nothing that needs to be taken apart. No tools are required. Changing apart. No tools are required. Changing from loud speaker to earphones calls for only a pressure of the fingers and an instant of time. Contact is absolutely positive. The case is of moulded Bakelite. Every plug is individually tested, both mechanically and electrically, before it leaves the factory.

To fasten, push the phone lead tips into

the opening of the plug. Positive contact is instantly obtained. To release, push in the projecting metal tongues and at the same time pull out the leads.

Price.....each \$.75

#### Nos. 18 and 18A Ajax Multi Radiophone Plugs and Connectors



Cat. No.

These plugs are designed to connect 1, 2, 3, or 4 receivers or loud speakers always in series.

If two or more receivers or loud speakers are connected in multiple, equal results cannot be obtained.

Require no loops, wires, or additional parts to connect one to four



No. 18A

To Fit Standard Jacks..... \$1.50

#### For Binding Posts Foote Triple-test Radio Crystals



Description

Each crystal is tested three times in the laboratories, including once before and once after mounting, by expert opera-tors. It must show supersensitivity on practically its entire surface.

All crystals a r e hand mounted, best face up, in low-fusing Radalloy, fitting the standard half - inch cups. The crystals project out, exposing maximum surface.

Silicon is not so loud as Galena. An extra heavy cat-whisk-er should be used.

Galena requires the lightest contact. is a little louder than Pyrite but less relia-

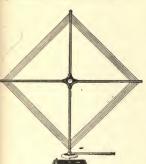
ble for constant duty or heavy voltage. Average, 121 on audibility meter. Avoid scratching.

Pyrite holds its sensitivity in reflex sets under heavy B battery voltages better than any known substance. Average, 106 on audibility meter. It is practically indestructible.

	The state of the s		
Price,	Little Giant Galena	each	\$.50
66	" Pyrite	44	.50
44	Giant Pyrite	ш	.75
	Galena	"	.75
46	Galena-Pyrite-Silicon Giant Triplet	"	1.00
"	" " Little Giant Triplet	44	. 60

#### **Duo-spiral Loop Antenna**

Provides super-selectivity, freedom from static and makes any outfit readily portable.



Construction consists of a continuous inductance on both sides of frame. Winding remains taut and trim.

Convenient and precise adjustment. The loop can be lifted from the base without removal of connecting wires.

wres.
Price, Reg. 24-inch, for
Acme Reflex...each \$8.50
Price, DF-2, for Federal 61.....each
Price, DX-Spec., for
RCA Super...each
Price, DX-Reg., with
Tapped Center each
8.50

#### Raco Radio Antenna Wire



#### Round Braided

Composed of 16 round type strands.
In coils of 100 feet.

70	Price per
Description	100 Feet
Copper Tinned	\$.70 .80
Enameled	1.00
Enameled	1.00

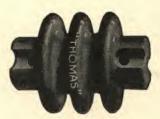
#### Flat Braided

For outside or indoor aerials. Composed of 25 wire strands.

In coils of 100 feet.

	Price per
Description	100 Feet
Copper	\$1.25
Tinned	1.50
Enameled	1.75

#### No. 7012 Radio Antenna Insulators



This insulator offers ample insulation for the receiving station and has high tensile strength. Brown glaze finish. Height, 2½ inches; diameter, 1½ inches; holes, ¾ inches. Packed 1500 in a barrel, 500 in a box, or 100 in cartons.

Price, No. 7012.....per 100 \$20.00

## Findlay Emily Knobs White Glaze



Made of \( \frac{5}{\pi} \)-gauge cold rolled steel. Bent to completely surround knob so that there is no chance of knob becoming unassembled. Cold galvanized to prevent rust.

_			_				
	Diam.	Diam	. Lgth.	Diam.	No.	Wt., Lb	8.
	Knob	Hole	Over all	Screw	in	per	Price
Description	In.	In.	In.	In.	Bbl.	Bbl.	per 1000
Baby Emily	13/6	3/8	3 41/2	3/16	3000	375	
Findlay Emily	13/	9/6	41/2	5/18	1500	525	

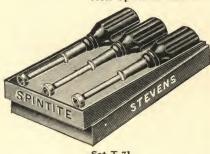
#### Stevens Spintite Wrenches



The hollow stem of the Spintite wrench is one inch deep, so that it can get down over projecting screws. The hexagon socket secures a firm grip on the nut. The high grade ebonized handle is well-formed for comfortable use.

Price, ½, ½ or ¾-inch.....each \$.40

#### Hex Spintite Set T-71



Contains three popular sizes: No. 4, ¼-inch; No. 5, 5%-inch; and No. 6, 3%-inch.
Price...per set \$1.00

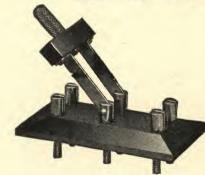
#### Dealer's Assortment

Contains 30 Spintite wrenches assorted in sizes 1/4, 5/16 and 3/8-inch.

Free with each assortment, a display card with 3 extra wrenches.

#### Price.....set of 30 \$6.60

#### Globe Radio Switches



Every radio user needs one or more of these switches. Size, 1\(^1/4\x2\)\(^1/

Bakelite base. Heavy nickeled parts.

Made in two styles: Double-pole, double-throw and single-pole, double-throw.

Packed in attractive counter display cartons, 12 switches in a carton.

Price, No. 40, Double-pole, Double-throw ....each \$.80
" 41, Single-pole " " 80

## Trumbull Telephone or Battery Switches 25 Amperes—Porcelain Base—Front Connections







No. 707

No. 709

No. 710

Fitted with return bend, self-adjusting clip. Projections on posts prevent turning on bases.

Cat.	C. I	Size of Base, Inches		Std.	Wt., Lbs.	Price Each
No.	Style	Length Width	ton	Pkg.	Std. Pkg.	Laci
707	S.P., S.T.	27/6x11/4	10	150	48	\$.20
708	S.P., D.T.	$3\frac{5}{8}$ x $1\frac{5}{16}$	5	100	45	.32
709	D.P., S.T.	276x2	10	100	50	.35
710	D.P., D.T.	35/8x2	5	50	46	.50
711	3P., S.T.	$2\frac{7}{16} \times 3\frac{1}{4}$	5	50	45	.56
712	3P., D.T.	$3\frac{5}{8} \times 3\frac{1}{4}$	5	50	67	.90

## Trumbull Wireless Antenna Switches 30 Amperes—Three-pole, Double Throw—Angle Blades



Mounted on  $6x6\frac{1}{2}x\frac{2}{3}$ -inch slate base. Used in receiving and sending wireless messages. Receive on double pole; send on three pole.

Price, No. 8728 ..... each \$3.10

#### Universal Test Clips





A Universal Test Clip saves time in electrical work which requires quick temporary connections.

Each clip can be used over and over again. Suggested for use with test sets, voltmeters, on shop testing devices, by telephone linemen, as a helix clip, by meter departments, by railway signal inspectors, in college and commercial laboratories, on motor and transformer test floors and in radio work.

No. 36 Pee Wee Radio Clips
Price, No. 36, Pee Wee Clip Only, Nickel-plated,
Screw Connection; Spread of Jaws, ½ Inch....each \$.05

Copper Test Clips and Insulators Price, No. 27, Clip Only, 10 Amperes; Screw Connection; Spread of Jaws, % Inch.....each
Price, No. 28, Clip with Insulator, 10 Amperes, Screw Connection; Spread of Jaws, % Inch....each
Price, No. 29, Insulator Only, for 10-ampere Size " \$.15 .23 .08 25 Amperes Price, No. 24, Clip Only, 25 Amperes; Screw Connection; Spread of Jaws, 1 Inch.....each
Price, No. 25, Clip with Insulator, 25 amperes, Screw
Connection; Spread of Jaws, 1 Inch.....each \$.17 .25

Price, No. 26, Insulator Only, for 25-ampere Size " .08 50 Amperes Price, No. 21, Clip Only, 50 Amperes; Screw Connection; Spread of Jaws, 1½ Inches....each Price, No. 22, Clip with Insulator, 50 amperes; Screw Connection; Spread of Jaws, 1½ Inches....each Price, No. 23, Insulator Only, for 50-ampere Size " \$.35 .58 .23

Price, No. 11, Clip Only, 100 Amperes; Cleat Connection; Spread of Jaws, 1 Inch....each Price, No. 12, Clip with Insulator, 100 Amperes; Cleat \$.50 Connection; Spread of Jaws, 1 Inch....er Price, No. 23, Insulator Only, for 100-ampere size .73 .23

Price, No. 23, Insulator Only, for Too-ampere size

200 Amperes

Price, No. 33, Clip Only, 200 Amperes; Cleat Connection; Spread of Jaws, 2 Inches . . . . . . each

Price, No. 34, Clip with Insulator, 200 Amperes; Cleat

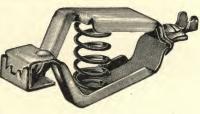
Connection; Spread of Jaws, 2 Inches . . . . . . each

Price, No. 35, Insulator Only for 200-ampere Size " .....each \$1.25 2.00

#### Universal Battery Clips

No. 21A Made of lead-coated steel. Has shunt to protect spring. Jawshave a spread of 1½ inches. Capacity, 35 amperes

For use with automobile batteries. Price, No. 21A .....each \$.20



Made of lead-coated steel. For use with radio and small batteries. Jaw opening of 1 inch. Capacity, 15 amperes. ..... each \$.15 

Made of lead-coated copper. Spread of jaws, 1 inch.
May be used up to 200 or 300 amperes for short tests. Price, No. 11A ..... each \$.55

No. 33A Made of lead-coated copper. Spread of jaws, 2 inches. apacity, 200 amperes. May be used up to 400 or 500 Capacity, 200 amperes. amperes for short tests. Price, No. 33A.....each \$1.35

No. 27 Plain copper-not suitable for storage battery work. Spread of jaws, % inch, screw connection. Cap., 10 amp. Price, No. 27 each \$.15

#### No. 3 Fahnestock Binding Posts



Will take No. 10 B. & S. Wire. Length over all, 11/16 inches. Width, 3/8 inch. Screw hole for No. 8 screw. Bronze.....

#### No. 5 Fahnestock Binding Posts

Will take No. 10 B. & S. Wire. Has projecting lug to which can be soldered a wire. Length over all, not including soldering lug, 11/6 inches. Width, 3/8 inch. Screw hole for No. 8 screw.

.08 5, Bronze ..... " 5, Nickeled Brass ..... " .07 Bronze.... .08





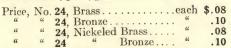
#### No. 9 Fahnestock Binding **Posts**

Will take No. 10 B. & S. Wire. Length over all, 21/6 inches. Width, 3/8 inch.

Screw	hole	e fo	or No. 8 screw.	
Price,	No.	9,	Brasseach	\$.08
"	"	9,	Bronze "	.10
"	"	9.	Nickeled Brass "	.08
46	44	9	" Bronze "	10

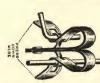
#### No. 24 Fahnestock Binding Posts

Will take No. 10 B. & S. Wire. Length over all, 11/6 inches. Width, 3/8 inch. Made with either 1/4 or 5/6-inch screw hole.





#### No. 30 Fahnestock Test Connectors



Made of special copper bronze spring metal. Two large clips riveted together. Both snap over the line. Made for different size wire. Used for test poles or for party line work. Length over all, 1% inches. Width, 5% inch. In ordering, state kind and size of wires to be connected.

wires to be connected. Price, No. 30, Bronze.....each \$.15

#### No. 31 Fahnestock Test Connectors

One large and one small clip riveted together. Large clip snaps over the line wire. The small clip does not snap over, and will take up to and including No. 10 B. & S. Used for attaching drop or jumper wires to line on junction poles or party lines. Length over all, 15% inches. Width, 5% inch.

In ordering, state kind and size of wires to be connected. Price, No. 31, Bronze ......each \$.10



#### No. 33 Fahnestock Test Connectors



Temporary connector for emergency work and test sets. Will snap over a No. 8 B. W. G. Wire.

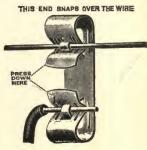
Price, No. 33, Bronze...each \$.15

#### No. 34 Fahnestock **Test Connectors**

One end snaps over the line. Made in only one size. Snaps over a No. 12 B. W. G. Wire.

Other end does not snap over wire but will take any size wire

up to No. 9 B. W. G.
Length over all, 2¾ inches.
Width, 5% inch.
Price, No.34, Bronze.each \$.10



#### **Eby Binding Posts**



Captain

#### Midget

Tapped base; size  $\frac{5}{16}x\frac{3}{8}$  inches. Slot will take No. 15 base wire. 10 amperes.

#### Buddy

Solid Stem ½ inches; size ¾x½ inch. Slot will take No. 12 base wire. 25 amperes.

#### Corporal

Tapped base; size  $\frac{3}{8}$ x $\frac{1}{2}$  inches. Slot will take No. 12 base wire. 25 amperes.

		Tumble Nickel	
Price, Midgeteach			
" Buddy . " " Corporal . "	.10	.11	.12

Eby Metal Posts are scientifically right in design and attractive in appearance. The tops are non-removable and the patented sliding shoe operates parallel in the slot. This unique feature permits a fine wire to be firmly held without being damaged and the base being knurled, prevents turning.

#### Sergeant

Tapped base; size ½x5% inches. 50 amperes. The slot in this post is ½ inch, and it will readily accommodate a telephone cord terminal, also a No. 9 bare wire.



Sergeant S. S. Buddy

#### Sergeant SS

Solid Stem  $\frac{1}{2}$  inch; size  $\frac{1}{2}x^{\frac{5}{8}}$  inches. 50 amperes. The slot in this post is  $\frac{1}{8}$  inch.

		Tumble Nickel	
Price, Sergeanteach SSeach	\$.15	\$.16	\$.18
	.16	.18	.20



#### Captain

Tapped base; size 5%x1 inches. 100 amperes. The square slot in this post is 3% inch wide and will readily accommodate a No. 6 bare wire.

#### Major

Tapped base; size 3/4x11/4 inches. 150 amperes.

Plain

Tumble Polished

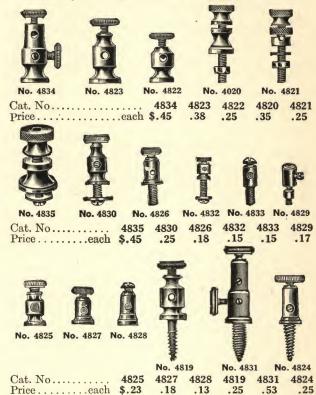
#### General

Tapped base; 1x1½ inches. 250 amperes.

				Brass	Nickel Nickel
Price, C	Captain.		each	\$.35	\$.38 \$.40
" N	Jajor			.75	.80 .90
" (	deneral.			.90	.95 1.10
					OHONE
			Ace		
Size of		Length			
Post Inches	Size of Stem	of Stem	Finish	Price Each	South City Three
1/2x5/8	8-32	1/2	Black and Nickel	\$.10	
72X78	0-04	, 2		φ.10	
		E	nsign		1.00
$\frac{1}{2}$ x $\frac{5}{8}$	6 - 32	5/8	$\operatorname{Red}$	\$.20	
		E	nsign		de la
1/2x5/8	6 - 32	5/8	Red	\$.20	
	Con	nman	der-Engraved		
5/8X3/4	8-32	3/4	Red	\$.25	Ensign Engraved
, , , ,		Com	nander S		Commander
5/8X3/4	8-32	3/4	Black	\$.30	Com- mander S
/ 6 / 4	_ 0_	/-		7.00	ander 5

#### **Binding Posts**

Nickel-plated finish. Can also be furnished in plain brass, at the same price. Any other finish, special prices.



#### Round Battery Switches



No. of Points	Diam. Inches	Std. Pkg.	Price Each
1	$2\frac{1}{4}$	100	\$.23
2	$2\frac{1}{4}$	100	.25
3	$2\frac{1}{4}$	100	.28
4	$2\frac{1}{4}$	100	.45
	Points 1 2	Points Inches $ \begin{array}{ccc} 1 & 2\frac{1}{4} \\ 2 & 2\frac{1}{4} \end{array} $	Points Inches Pkg.  1 2½ 100 2 2¼ 100 3 2¼ 100 3 100

Wood Base

## Keystone Battery Switches Rubber Base

Made of moulded rubber compound, nickel-plated trimmings. Size top, 2x1 inches. Size bottom, 1% inches.

PHH 0 010+	, , ,	
Cat.	No. of	Price
No.	Points	Each
1626	1	\$.53
1627	<b>2</b>	.56
1628	3	.60



#### No. 155 Fahnestock Battery Connectors



Slip this connector over any type of screw binding post. Broken and loose connections are thus eliminated.

#### Standard Battery Connectors



Made of extra flexible rubber covered wire, having a heavy cotton braid. The terminals, as noted in illustration, are corrugated.

Price....each \$.04

As A	Standard Symbols for Wiring Plans Adopted and Recommended by the National Electrical				Wit	ing	Tabl	es			
Ø	Contractors Association Ceiling outlet; electric only. Numeral in center in-		Two per cent Loss on 32 Volts								
1	dicates number of stand. 60 W. incand. lamps.	Wire	sizes	given	are B.	& S.	gauge.				
2000	Ceiling outlet; combination. 4–2 indicates 4–60 W. stand. incand. lamps and 2 gas burners.	Capacity							DISTRIBU	TION-	
21 >>>	If gas only	Amperes 1	20	25		35	40	45	50	60	70
	Bracket outlet; electric only. Numeral in center indicates number of stand. 60 W. incand. lamps.	1.5	• •	• •			• •			* *	• •
計画量		2 3	• •			16	16	15	16 15	16 14	15 13
	stand. incand. lamps and 2 gas burners. If gas only		•••	• •	• •						
3-2	Wall or baseboard receptacle outlet. Numeral in	5	16	16 16			14 13	14 13	$\begin{array}{c} 13 \\ 12 \end{array}$	$\begin{array}{c} 13 \\ 12 \end{array}$	12 11
	center indicates number of stand. 60 W. incand. lamps.	6	16	15	14	13	13	12	12	11	10
闽	Floor outlet. Numeral in center indicates number	7	15	14	13	12	12	11	11	10	10
₩6	of stand. 60 W. incand. lamps.  Outlet for outdoor standard or pedestal; electric only.	8	14	13	13	12	11	11	10	10	9
	Numeral indicates number of stand, 60 W. lamps.	9 10	14 13	$\frac{13}{12}$	$\frac{12}{12}$	11 11	$\begin{array}{c} 11 \\ 10 \end{array}$	10 10	10	9	8
<b>⊠</b> €	Outlet for outdoor standard or pedestal; combination. 6-6 indicates 6-60 W. stand. incand. lamps; 6	12	13	12	11	10	10	9	9	8	7
~	gas burners.	14	12	11	10	10	9	8	8	7	7
Ø	Drop cord outlet.	16	11	10	10	9	8	8	7	7	6
8	One light outlet, for lamp receptacle.	18 20	11 10	10	9	8	8	7	7	6	5
<b>(</b>	Arc lamp outlet.  Special outlet, for lighting, heating and power current,										
	as described in specifications.	25 30	9	8	8 7	7	6	6 5	5	5 4	4 3
000	coming ton outlier.	35	8	7	6	6	5	4	4	3	2
S¹ S²	S. P. switch outlet.  D. P. switch oultet.  Show as many symbols as there are	40	7	6	6	5	4	4	3	3	2
S <sup>3</sup>	3-way switch outlet. bols as there are switches.	45	7	6	5	4	4	3	3	2	1
S <sup>4</sup>	4-way switch outlet. Describe type of	50 55	6	5 5	5 4	4	3	3	2 2	$\frac{2}{1}$	1
SP	Automatic door switch outlet. switch in specifica-	60	6	5	4	3	3	2	2	1	Q
SE	Electrolier switch outlet. or surface, push	65	5	4	4	3	2	2	1	1	0
8	Meter outlet. ) button or snap.	70	5	4	3	3 2	2	1	1	0	0
300000	Distribution panel.  Junction or pull box.	75 80	5	4 3	3	2 2	$\frac{2}{1}$	1	1	0	00
(3)	Motor outlet; numeral in center indicates horsepower.	00			0	-				00	
$\boxtimes$	Motor control outlet.	90 100	4 3	3 2	$\frac{2}{2}$	1	0	0	00	00	000
<del>-</del>	Transformer.  Main or feeder run concealed under floor.	Capacity		D	ISTANCE	IN FEET	TO CENT	TER OF D	ISTRIBUT	ION	
	Main or feeder run concealed under floor above.	Amperes	80	90	100 16	120 16	140	160	180	200	250 12
	Main or feeder run exposed.	1.5	16	15	15	14	15 13	$\begin{array}{c} 14 \\ 13 \end{array}$	$\begin{array}{c} 14 \\ 12 \end{array}$	$\begin{array}{c} 13 \\ 12 \end{array}$	11
	Branch circuit run concealed under floor.	2 3	14 13	$\frac{14}{12}$	13 12	13 11	$\frac{12}{10}$	11 10	11 9	10	9 8
	Branch circuit run concealed under floor above.	3	10	14	14	11	10	10	9	9	0
	Branch circuit run exposed. Pole line.	4 5	$\frac{11}{10}$	11 10	10	10	9 8	8	8	<b>7</b>	6 5
í	Riser.	6	10	9	9	8	7	7	6	6	5
ь	Telephone outlet; private service.	7	9	8	8	7	7	6	5	5	4
M	Telephone outlet; public service.	8	8	8	7	7	6	5	5	4	3
8	Bell outlet.	9	8	7	7 6	6	5	5	4	4 3	3 2
0'	Buzzer outlet.	12	7	6	6	5	4	4	3	3	2
S	Push button outlet; numeral indicates number of pushes.  Annunciator; numeral indicates number of points.	14	6	5	- 5	4	4	3	2	2	1
-8>	Speaking tube.	16	5 5	5	4	4	3	2.	2	1	0
-©	Watchman clock outlet.	18 20	5	4	3	3	2 2	2	1	1	00
97979	Watchman station outlet.										
-60	Master time clock outlet.	25 30	3	3 2	$\frac{2}{2}$	$\frac{2}{1}$	$\frac{1}{0}$	0	00	00	000
-0	Secondary time clock outlet.  Door opener.	35	2	1	1	0	0	00	00	000	000
<b>8</b>	Special outlet; for signal systems, as described in specifications.	40	1	1	0	0	00	000	000	0000	0000
hlili	Battery outlet.	45	1	0	0	00	00	000	0000	0000	
	Circuit for clock, telephone, bell or other service, run under floor, concealed.	50 55	0	00	00	000	000	0000	0000		
	Kind of service wanted ascertained by symbol	60	Ŏ	00	00	000	0000				
institution	to which line connects.  Circuits for clock, telephone, bell or other	65	00	00	000	000	0000				
145	service, run under floor above, concealed.	70 75	00	000	000	0000	• • • •	• • • •	• • • •		• • • •
V 200	Kind of service wanted ascertained by symbol to which line connects.	80	000	000	0000	0000					
NOTE.	-If other than standard 60 W. lamps are desired, specifica-	90	000	0000	0000						
tions sh	ould describe capacity of lamp to be used.	100	000	0000	• • • •	• • • •		• • • •	• • • •	• • • •	• • • •

#### Wiring Tables

#### Two Per Cent Loss on 110 Volts

Wire sizes given are B. & S. gauge.

wire sizes given are B. & S. gauge.										
Capacity Amperes	20	. 30				NTER OF 70	DISTRIBU 80	TION—90	100	
1.5									•	
2 3							16	15	15	
4 5 6 7		: i	. 1	$\begin{array}{ccc} & 10 \\ 6 & 13 \end{array}$	5 14	14 14	15 14 13 12	$14 \\ 13 \\ 12 \\ 12$	$14 \\ 13 \\ 12 \\ 11$	
8 9 10 12	16 16		$ \begin{array}{ccc} 5 & 1 \\ 5 & 1 \end{array} $	4 13	$\frac{3}{3} + \frac{12}{12}$	12 11	$12 \\ 11 \\ 11 \\ 10$	11 11 10 9	11 10 10 9	
14 16 18 20	15 15 14 14	1	$\begin{bmatrix} 3 & 1 \\ 2 & 1 \end{bmatrix}$	2 1	1 10	9 9	9 9 8 8	9 8 8 7	8 8 7 7	
25 30 35 40	13 12 11 11	1 1	0	9 8	9 8 8 7 7 7	7 6	7 6 5 5	6 6 5 4	6 5 4 4	
45 50 60 70	10	)	8	7 6	6 6 5 5 4 4 4	5 4 4 4	3	$\begin{matrix}4\\3\\3\\2\end{matrix}$	$\begin{smallmatrix} 3\\3\\2\\1\end{smallmatrix}$	
80 90 100 120	77	7	6 6 5 4	4 4			$\frac{1}{1}$	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \end{array}$	0 0 00	
Capacity Amperes	120	140	DISTANC 160	E IN FEI 180	200	NTER OF I	DISTRIBUTE 280	710N————————————————————————————————————	360	
1 1.5 2 3	16 14	15 14	16 15 13	15 14 12	15 14 12	16 14 13 11	15 14 12 11	15 13 12 10	$14 \\ 12 \\ 11 \\ 9$	
4 5 6 7	13 12 11 11	$12 \\ 11 \\ 11 \\ 10$	$12 \\ 11 \\ 10 \\ 9$	11 10 9 9	11 10 9 8	10 9 8 7	9 8 8 7	9 8 7 6	8 7 7 6	
8 9 10 12	10 9 9 8	9 9 8 8	9 8 8 7	8 8 7 7	8 7 7 6	7 7 6 5	7 6 5 5	6 5 5 4	5 5 4 4	
14 16 18 20	7 7 7 6	7 7 6 5	6 6 5 5	6 5 5 4	5 5 4 4	5 4 4 3	4 3 3 2	3 3 2 2	$\begin{array}{c} 3\\2\\2\\1\end{array}$	
25 30 35 40	5 4 4 3	4 4 3 2	$\begin{array}{c} 4\\3\\2\\2\end{array}$	$\frac{3}{3}$ $\frac{2}{1}$	$\begin{array}{c} 3 \\ 2 \\ 1 \\ 1 \end{array}$	$\begin{array}{c} 2\\1\\1\\0\end{array}$	$\begin{array}{c} 1\\1\\0\\00\end{array}$	$\begin{array}{c} 1 \\ 0 \\ 00 \\ 00 \end{array}$	0 00 000	
45 50 60 70	3 2 1 1	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 0 \end{array}$	$\begin{array}{c} 1\\1\\0\\00\end{array}$	1 0 0 00	0 00 000	00 00 000 000	00 000 000 0000	000 000 0000 0000	000 0000 0000	
80 90 100 120	0 00 00 00	00 00 000 000	00 000 000 0000	000 000 0000 000 <b>0</b>	000 0000 0000	0000	0000			

#### Wiring Tables

#### Two Per Cent Loss on 220 Volts

Wire sizes given are B. & S. gauge.

Wire	sizes g	Siven	are B.	& S. ga	6				
Cap.				N FEET TO		of Dis	TRIBUTIO	ON	
Amps.	20	30	40	50	60	70	80	90	100
1									
1.5									• •
2						• •			
3					• •	• •			
4			• •	• •		• •			10
5	• •			• •	• •		10	15	16
6			• •		• •	10	16	15	15
7			• •		10	16	15	14	14
8		,		• •	16	15	15	14	14
9		• •		10	15	15 14	14 14	14 13	13 13
10	• •	• •	10	$\frac{16}{15}$	15 14	14	13	$\frac{13}{12}$	$\frac{13}{12}$
12	• •	10	16				12	12	11
14	• •	16	15	14 14	14 13	$\frac{13}{12}$	12	11	11
16		16	15	13		12	11	11	10
18	16	15	14 14	13	$\begin{array}{c} 12 \\ 12 \end{array}$	11	11	10	10
20	16	15	13	$\frac{13}{12}$	11	10	10	9	9
25	16	$\frac{14}{13}$	$\frac{13}{12}$	11	10	10	9	9	8
30 35	$\frac{15}{14}$	13	11	10	10	9	8	8	7
40	14	12	11	10	9	8	8	7	7
	13	$\frac{12}{12}$	10	9	9	8	7	7	6
45 50	13	11	10	9	8	8 7 7	7	6	6
	$\frac{13}{12}$	10	9	8	7	7	6	6	5
60 70	11	10	8	7	7	6	5	5	4
80	11	9	8	7	6	6 5	5	4	6 5 4 4
90	10	9	7	6	6	5	4	4	3
100	10	8	7	6	5	4	4	3	3
120	9	7	6	5	4	4	3	3	2
140					4				
	•					_	_		-
Cap.		Dı	STANCE	IN FEET T	CENTER	of Di	STRIBUTI	ON-	
Amps.	120		STANCE	IN FEET TO 180 200		_	STRIBUTI	ON	360
Amps.		Dı	STANCE	IN FEET T	CENTER	of Dis	STRIBUTI	ON	360
Amps. 1 1.5		Dı	STANCE	IN FEET TO 180 200	CENTER 240	of Dis	STRIBUTI	320 16	360
Amps. 1 1.5		Dı	STANCE 160	IN FEET T	CENTER 240	of Dia 250	STRIBUTI	320 16	360 15 14
Amps. 1 1.5	120	140 Di	160 16	IN FEET T 180 200	CENTER 240 16 14	of Dr. 250	STRIBUTI	320 16 15	360 15 14 12
Amps.  1 1.5 2 3 4	120   16	140 Dr	160   16 15	IN FEET TO 180 200	CENTER 240 16 14 13	of Dr. 250	STRIBUTI	16 15 13 12	360 15 14 12 11
Amps.  1 1.5 2 3 4 5	120   16 15	140  15	160   16 15 14	IN FEET TO 180 200	CENTER 240 16 14 13 12	15 14 12 11	STRIBUTI	16 15 13 12	360 15 14 12 11 10
Amps.  1 1.5 2 3 4 5	120   16 15 14	140 Dr	160 160 160 16 15 14 13	IN FEET T 180 200	CENTER 240 16 14 13 12 11	15 14 12 11	STRIBUTI	320 16 15 13 12 11 10	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7	120   16 15 14 14	140 Dr	160         	IN FEET T 180 200	CENTER 240 16 14 13 12 11	250 DH 250 15 14 12 11 11 10 0 0 0	STRIBUTI	320 16 15 13 12 11 16 9	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8	120   16 15 14 14 13	140 Dr 15 14 14 13 12	160         	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 11 10 9	250 DH 250 15 14 12 11 11 10 0 0 0	STRIBUTI	320 16 15 13 12 11 16 9 9	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9	120   16 15 14 14 13 12	140 Dr 140 15 14 14 13 12 12	STANCE 160	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 11 10 9	250 DH 250 144 12 11 11 10 9 9	STRIBUTI	320 16 15 13 12 11 16 9 9	360 15 14 12 11 10 9
Amps.  1	120   16 15 14 14 13	140 Dr 15 14 14 13 12	160         	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 11 9 9	250 DH 250 144 12 11 11 10 9 9	STRIBUTI	320 16 15 13 12 11 16 9	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9	120  16 15 14 14 13 12 12	140 Di	STANCE 160	IN FEET T 180 200	CENTER 240 16 14 13 12 11 11 9 9 8 7	15 OF Dr. 250 15 14 12 11 11 11 10 9 9 8 8 8 9 7	STRIBUTI	320 16 15 13 12 11 16 9 9 8 8 7	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12	120  16 15 14 14 13 12 12 11	140 Di	160  16 15 14 13 12 12 11 11 10 9	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 10 9 8 7 7	16 14 12 11 11 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	STRIBUTI		360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14	120  16 15 14 14 13 12 12 11 11	140 Di 140 C	STANCE 160 16 15 14 13 12 12 11 11 10 9 9 8	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 11 10 9 8 8 7 7	16 14 12 11 11 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	STRIBUTI		360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16	120  16 15 14 14 13 12 12 11 11	140   15 14 14 13 12 12 11 11 10 9 8	160  16 15 14 13 12 12 11 11 10 9 9 8 8	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 11 10 9 8 7 7 7	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTI	16 15 13 12 11 10 9 8 8 7 6 6 5 5	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18	120   16 15 14 14 13 12 12 11 11 10 9 9 8	140	STANCE 160	IN FEET TO 180 2000 1 15 15 15 15 14 14 14 13 13 12 12 11 11 11 11 10 10 10 9 9 9 8 8 8 8 7 7 7 7 6 6 6 6	CENTERPO CA CANTER CANT	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTION	320 16 15 13 12 11 16 9 9 8 7 6 6 5 5 4	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20	120  16 15 14 14 13 12 12 11 11 10 9	140  15 14 14 13 12 12 11 11 10 9 8 7	STANCE 160	IN FEET TO 180 2000 1 15 15 15 14 14 14 13 13 12 12 11 11 11 10 10 10 9 9 9 8 8 8 8 7 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6	CENTERS 240 16 14 13 12 11 11 10 9 9 8 7 7 7 6 5 4	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTION	320 16 15 13 12 11 16 9 9 8 7 6 6 5 5 4	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25	120   16 15 14 14 13 12 12 11 11 10 9 9 8	140  15 14 14 13 12 12 11 11 10 9 8 7	STANCE 160	IN FEET TO 180 2000	CENTERS 240 16 14 13 12 11 11 10 9 9 8 8 7 7 6 5 4 4	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTION	16 15 13 12 11 11 10 9 9 8 8 7 6 6 5 5 4 3 2	360 15 14 12 11 10 9
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30	120  16 15 14 14 13 12 12 11 11 11 10 9 9 8 7	140  15 14 14 13 12 12 11 11 10 9 8 7	STANCE 160	IN FEET TO 180 2000	CENTER 240 16 14 13 12 11 10 9 8 7 7 7 6 5 4 4 3 3	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTION	16 15 13 11 11 11 11 11 10 9 9 8 8 7 6 6 5 5 5 4 3 2 2 2	360  15 14 12 11 10 9 9 8 8 7 7 6 6 6 5 4 3 3 2 1
Amps.  1 1.5 2 3 4 5 6 6 7 8 9 10 12 14 16 18 20 25 30 35	120  16 15 14 14 13 12 12 11 11 10 9 9 8 7	140 Di 140 C	STANCE 160	IN FEET TO 180 2000	CENTERPO CA	15 OF Dr. 250 250 250 250 250 250 250 250 250 250	STRIBUTION	16 15 13 12 11 11 10 9 9 8 8 7 6 6 5 5 4 3 2	360 15 14 12 11 10 9 9 8 8 7 7 6 6 5 4 3 3 2 1 1
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40	120 	140 Di 140 C	STANCE 160	IN FEET TO 180 2000 15 15 15 15 14 14 13 13 12 12 11 11 11 10 10 10 9 9 9 8 8 8 8 7 7 7 7 6 6 6 6 6 6 5 4 4 4 4 4 4 3 3 3 3 3 3 5 10 18 18 18 18 18 18 18 18 18 18 18 18 18	CENTERS 240  164 14 13 12 11 11 10 9 9 8 7 7 7 6 5 4 4 4 3 3 3 3 2 2 2 2 3 3 3 3	15 11 11 11 10 8 8 8 8 8 8 8 8 8 8 8 8 8 8	STRIBUTION OF THE PROPERTY OF	16 15 13 11 11 11 11 11 10 9 9 8 8 7 6 6 5 5 5 4 3 2 2 2	360  15 14 12 11 10 9 9 8 8 7 7 7 6 6 6 5 4 4 3 3 2 1 1
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45	120  16 15 14 14 13 12 12 11 11 10 9 9 8 7 7	140   15 14 14 13 12 11 11 10 9 8 7 7 6 5 4 4	STANCE 160	IN FEET TO 180 2000	CENTERP 240  16 14 13 12 11 11 10 9 9 8 7 7 7 6 5 4 4 4 3 3 3 3 2	15 11 11 11 10 8 8 8 8 8 8 8 8 8 8 8 8 8 8	STRIBUTION	200 200 200 200 200 200 200 200 200 200	360 .:.15 144 122 111 100 99 88 77 66 65 54 43 33 21
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45 50	120 	140   15 14 14 13 12 11 11 10 9 8 7 7 6 5 4 4	STANCE 160	IN FEET TO 180 2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTER 240  166 144 13 12 11 11 10 9 8 7 7 7 6 5 4 4 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 11 11 11 11 11 11 11 11 11 11 11 11 1	STRIBUTION OF THE PROPERTY OF	320 16 15 11 11 11 11 11 11 11 11 11 11 11 11	360  15 14 12 11 10 9 9 8 8 7 7 6 6 6 5 4 4 3 3 2 1 1
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45 50 60	120 	140   15 14 14 13 12 11 11 10 9 8 7 7 6 5 4 4	STANCE 160	IN FEET TO 180 2000 150 150 150 150 150 150 150 150 150	CENTERS 240 240 240 240 240 240 240 240 240 240	15 11 11 11 11 11 11 11 11 11 11 11 11 1	STRIBUTION	320 16 15 11 15 11 11 10 9 9 8 8 8 7 6 6 6 5 5 5 5 4 3 2 2 2 1 1	360 .: 15 14 12 11 10 9 9 8 8 7 7 6 6 6 5 4 4 3 3 2 1 1 0 0 0
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45 50 60 70	120 	140   15 14 14 13 12 11 11 10 9 8 7 7 6 5 4 4	STANCE 160	IN FEET TO 180 2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTERS 240 240 16 14 13 12 11 11 10 9 9 8 8 7 7 6 5 4 4 4 3 3 8 2 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	15 OF DB 255 255 255 255 255 255 255 255 255 25	STRIBUTION	320 16 15 11 15 11 11 11 10 9 9 8 8 7 6 6 6 5 5 5 5 4 3 2 2 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	360 .: 15 144 122 11 10 9 9 8 8 7 7 6 6 6 5 4 4 3 3 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45 50 60 70 80	120 	140   15 14 14 13 12 11 11 10 9 8 7 7 6 5 4 4	STANCE 160	IN FEET TO 180 200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTERPO CANTERPO CAN	16 OF Drag 255 OF	5	320 16 15 11 11 11 11 11 11 11 11 11	360 .: 15 144 122 111 100 99 88 87 77 66 65 54 43 33 22 11 10 00 000
Amps.  1 1.5 2 3 4 5 6 7 8 9 10 12 14 16 18 20 25 30 35 40 45 50 60 70 80 90	120 	140 Di 140 C	STANCE 160	IN FEET TO 180 2000 1 15 15 15 14 14 13 13 12 12 11 11 11 11 10 10 9 9 8 8 8 8 7 7 7 7 6 6 6 6 5 5 4 4 4 4 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTERS 240  16 14 13 12 11 11 10 9 9 8 7 7 7 6 5 4 4 4 3 3 8 3 3 6 2 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	250 Dn 250 250 250 250 250 250 250 250 250 250	STRIBUTION	320  16 15 13 12 11 10 9 9 8 8 7 6 6 6 5 5 4 3 2 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	360 .:. 15 14 12 11 10 9 9 8 8 7 7 6 6 6 5 4 3 3 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

#### Minimum Sized Wire for Motor Services

When Concealed or Partly Concealed Wires are Used

Horse Power	Size o	F WIRE, 220 Volts	B. & S. 500 Volts	Horse Power	Size o	WIRE, B. 220 Volts	
1/2	. 14	14	14	25	000	1	6
1	14	14	14	30	0000	0	5
2	12	14	14	40		00	3
3	10	14	14	50		000	2
4	8	12	14	60		0000	To WL
5	6	10	14	70		7	0
71/2	4	8	14	80		·	"Lu 100
10	3	6	12	90			00
15	0	5	10	100			000
20	00	3	8	120			0000

## General Wiring Formula For Alternating and Direct Current Circuits

The following general formula may be used to determine the size of copper conductors, volts loss in lines, current per conductor, and of copper per circuit for any system of electrical distribution.

Area of conductor, circular mils =  $\frac{DxWxC}{PxE^2}$ 

Volts loss in lines =  $\frac{PxExB}{100}$ 

Current in main conductors =  $\frac{WxT}{E}$ 

Pounds copper =  $\frac{D^2xWxCxA}{PxEx1000000}$ W=Total watts delivered.

D=Distance of transmission (1 way) in feet.

P=Loss in line in per cent of power delivered, that is, of W.

E=Voltage between main conductors at receiving or consumer's end of circuit.

For continuous current C=2160, T=1, B=1, and A=6.04.

100 System 1.00 1.05 1.11 1.25 Single-phase ... 1.17 Two-phase (4-wire).....
Three-phase (3-wire).... .50 .55 .59 .53 .62.64 .61 .68 .72

The value of C for any particular power factor is obtained by dividing 2160, the value for continuous current, by the square of that power factor for single-phase, and by twice the square of that power factor for three-wire three-phase, or fourwire two-phase.

The value of B depends on the size of wire, frequency and power factor. It is equal to 1 for continuous current, and for alternating current with 100 per cent power factor and sizes of wire given in the preceding table of wiring constants.

The figures given are for wires 18 inches apart and are sufficiently accurate for all practical purposes provided the displacement in phase between current and E. M. F. at the receiving end is not very much greater than that at the generator. For example, the constants should not be applied at 125 cycles if the largest conductors are used and the loss 20 per cent or more of the power delivered. At lower frequencies, however, the constants are reasonably correct even under such extreme conditions. They represent about the true values at 10 per cent line loss, are close enough at all losses less than 10 per cent, and often, at least for frequencies up to 40 cycles, close enough for even much larger losses. Where the conductors of a circuit are nearer each other than 18 inches, the volts loss will be less than given by the formula, and if close together, as with multiple conductor cable, the loss will be only that due to resistance.

The value of T depends on the system and power factor.

The value of T depends on the system and power factor. It is equal to 1 for continuous current and for single-phase current of 100 per cent power factor.

The value of A and the weights of the wires in the table are based on .00000302 pound as the weight of a foot of copper wire of 1 circular mil area.

In using the above formula and constants, it should be particularly observed that P stands for the per cent loss in the line of the delivered power, not for the per cent loss in the line of the power at the generator; and that E is the potential at the end of the line and not at the generator.

the end of the line and not at the generator.

When the power factor cannot be more accurately determined, it may be assumed to be as follows for any alternating system operating under average conditions: Incandescent lighting and synchronous motors, 95 per cent; lighting and induction motors together, 85 per cent; induction motors alone, 80 per cent.

In continuous current three-wire systems, the neutral wire for feeders should be made of ½ the section obtained by the formula for either of the outside wires. In both continuous and alternating current systems, the neutral conductor for secondary mains and house wiring should be taken as large as the other conductors. The three wires of a three-phase circuit and the four wires of a two-phase circuit should be made all the same size, and each conductor should be of the cross section given by the first formula.

#### General Wiring Formula

#### For Alternating and Direct Current Circuits

#### 25 Cycles

		Wt., Lbs.	Resistance				
O1	Area	Bare	Ohms				
Size	Wire	Wire	per		VALUE		
of Wire	Cir.	per	1000 Ft.	PER	CENT POT	WER FACT	OR
B. & S.	Mils	1000 Ft.	at 20° C.	95	90	85	80
0000	211600	640.73	.04879	1.23	1.29	1.33	1.34
000	167805	508.12	.06154	1.18	1.22	1.24	1.24
00	133079	402.97	.07758	1.14	1.16	1.16	1.16
0	105560	319	.09775	1.10	1.11	1.10	1.09
1	83694	253.43	.1234	1.07	1.07	1.05	1.03
2	66373	200.98	.1556	1.05	1.04	1.02	1
3	52633	159.38	.1962	1.03	1.02	1	1
4	41742	126.40	.2473	1.02	1	1	1
5	33102	100.23	.3120	1	1	1	1
6	26250	79.49	. 3934	1	1	1	1
7	20816	63.03	. 4959	1	1	1	1
8	16509	49.99	.6250	1	1	1	1
9	13090	39.60	.7886	1	1	1	1
10	10382	31.40	.9940	1	1	1	1

#### 40 Cycles

		Wt., Lbs.	Resistance				
	Area	Bare	Ohms				
Size	Wire	Wire	per		-VALUE	OF R	
of Wire	Cir.	per	1000 Ft.	PER		VER FACTO	ac
B. & S.	Mils	1000 Ft.	at 20° C.	95	90	85	80
0000	211600	640.73	.04879	1.52	1.53	1.61	1.67
000	167805	508.12	.06154	1.40	1.41	1.48	1.51
00	133079	402.97	.07758	1.25	1.32	1.35	1.37
0	105560	319	.09775	1.19	1.24	1.26	1.26
1	83694	253.43	.1234	1.14	1.17	1.18	1.17
2	66373	200.98	.1556	1.11	1.12	1.12	1.10
3	52633	159.38	.1962	1.07	1.08	1.07	1.05
4	41742	126.40	. 2473	1.05	1.06	1.03	1
5	33102	100.23	.3120	1.03	1.01	1	1
6	26250	79.49	. 3934	1.02	1	1	1
7	20816	63.03	.4959	1.01	1	1	1
8	16509	49.99	.6250	1	1	1	1
9	13090	39.60	.7886	1.	1	1	1
10	10382	31.40	. 9940	1	1	1	1

#### 60 Cycles

			oo Cycle	35			
Size of Wire B. & S.	Area Wire Cir. Mils	Wt., Lbs. Bare Wire per 1000 Ft.	Resistance Ohms per 1000 Ft. at 20° C.		CENT POV		
0000	211600 167805	640.73 508.12	.04879	1.62	1.84	85 1.99	2.09
00	133079 105560	402.97 319	06154 $07758$ $09775$	1.49 1.34 1.31	1.66 $1.52$ $1.40$	1.77	1.95
1 2	83694 66373	253.43 $200.98$	.1234 $.1556$	1.31 1.24 1.18	$1.30 \\ 1.23$	1.46 1.34 1.25	1.49 1.36 1.26
3	52633 41742	159.38 126.40	.1962 $.2473$	1.14	1.17	1.18	1.17
5	$\frac{33102}{26250}$	$100.23 \\ 79.49$	.3120	1.08	1.08	$\frac{1.06}{1.02}$	1.04
7 8	$20816 \\ 16509$	63.03 $49.99$	$\substack{.4958\\.6250}$	$\begin{array}{c} 1.03 \\ 1.02 \end{array}$	$\frac{1.02}{1}$	1	1
9 10	$\frac{13090}{10382}$	39.60 31.40	.7886 $.9940$	1	1	1	1

#### 125 Cycles

		Wt., Lbs.	Resistance		-		
	Area	Bare	Ohms				
Size	Wire	Wire	per		-VALUE	OF B	
of Wire	Cir.	per	1000 Ft.	PER	CENT POW	VER FACTY	DR -
B. & S.	Mils	1000 Ft.	at 20° C.	95	90	85	80
0000	211600	640.73	.04879	2.35	2.86	3.24	3.49
000	167805	508.12	.06154	2.08	2.48	2.77	2.94
00	133079	402.97	.07758	1.86	2.18	$\frac{1}{2}$ .40	2.57
0	105560	319	.09775	1.71	1.96	2.13	2.25
1	83694	253.43	.1234	1.56	1.75	1.88	1.97
2	66373	200.98	.1556	1.45	1.60	1.70	1.77
3	52633	159.38	.1962	1.35	1.46	1.53	1.57
4	41742	126.40	.2473	1.27	1.35	1.40	1.43
5	33102	100.23	.3120	1.21	1.27	1.30	1.31
6	26250	79.49	.3934	1.16	1.20	1.21	1.21
7	20816	63.03	.4958	1.12	1.14	1.14	1.13
8	16509	49.99	6250	1.09	1.10	1.09	1.07
9	13090	39.60	.7886	1.06	1.06	1.04	1.02
10	10382	31.40	.9940	1.04	1.03	1	1
							_

#### Bare Copper Wire

#### Commercial Copper Wire

#### Hard or Soft Drawn Data applies to

98 Per Cent Conductivity

Data applies to solid wires, sizes from No. 18 to No. 1, and in stranded wires and cables No. 0 and larger.

Approved Carrying Bare Wire

	Dime	nsions, Weigh	ts and R	esistar	ices		Size			CARRYING AMPERES	Wt., Lbs.	VIRE-
							of Wire B. & S.	Circular Mils	Weather- proof	Rubber Covered	per 1000 Ft.	Diam. Inches
Am.			Pounds	Pound	ło	Feet	18	1624	. 5	3	4.91	****
Gauge B. & S.	Diam.	Circular	per 1,000	per		per	16 14	$\begin{array}{c} 2583 \\ 4107 \end{array}$	$\begin{array}{c} 10 \\ 20 \end{array}$	6	$7.81 \\ 12.44$	
No. 0000	Mils. 460.	Mils. 211600.	Ft. 639 . 33	Mile 3375		Pound 1.56	12	6530	25	$\begin{array}{c} 15 \\ 20 \end{array}$	19.73	.081
000			507.01	2677		1.97	10	10380	30	25	31.37	.102
00	364.800	133079.40	402.09	2123		2.49	8	16510	50	35	49.88	.128
0	324.950	105592.50	319.04	1684	. 5	3.13	6 5	$\frac{26250}{33100}$	70 80	50 55	$\frac{79.32}{100.01}$	$.162 \\ .182$
1	289 -300		252.88	1335		3.95	4	41740	90	70	126.12	.204
2 3	257.630 229.420		$200.54 \\ 159.03$	$1058 \\ 839$		$\frac{4.99}{6.29}$	3 2	52630	100	80	159.03	.229
4	204.310		126.12			7.93	1	66370 83690	$\begin{array}{c} 125 \\ 150 \end{array}$	$\begin{array}{c} 90 \\ 100 \end{array}$	$200.54 \\ 252.88$	.258
5	181.940	33102.	100.01	528	.05	10.	ō	105500	200	125	322	.375
6	162.020	26250.50	79.32	418		12.61	00	133100	225	150	406	.420
7	144.280	20816.	62.90	332		15.90	0000	$167800 \\ 211600$	$\begin{array}{c} 275 \\ 325 \end{array}$	$\begin{array}{c} 175 \\ 225 \end{array}$	$\frac{513}{645}$	.470
8 9	$128.490 \\ 114.430$	$16509. \\ 13094.$	49.88 $39.56$	$\frac{263}{208}$		$20.05 \\ 25.28$		200000	300	200	0.10	
10	101.890	10381.	31.37	165		31.38		250000			762	.575
11	90.742	8234.	24.88	137	.37	40.20		300000	500	325	915	.630
12	80.808	6529.90	19.73	104		50.69		350000 400000	450 500	300	1068	.679
13 14	71.961 64.084	5178.39 $4106.76$	$15.68 \\ 12.44$		. 792 . 658	$63.78 \\ 80.42$		450000	550	$\frac{325}{337}$	$\frac{1220}{1373}$	.728 .770
15	57.068	3256.76	9.86		.069	101.40		500000	600	400	1525	.819
16	50.820	2582.67	7.82		292	127.87		600000	680	450	1830	.891
17	45.257	2048.20	6.20		746	161.24		700000 800000	$\begin{array}{c} 760 \\ 840 \end{array}$	500 550	$\frac{2135}{2440}$	.963 1.056
18	40.303	1624.33	4.92		.970	203.31		900000	920	600	2745	1.120
19 20	$35.890 \\ 31.961$	$1288.09 \\ 1021.44$	3.90		. 594 . 331	$256.39 \\ 323.32$		1000000	1000	650	3050	1.152
								1200000 1400000	$\frac{1150}{1290}$	730 810		
21 22	$28.462 \\ 25.347$	$810.09 \\ 642.47$	$\frac{2.45}{1.95}$		.952 $.272$	407.67 $514.03$		1500000	1360	850	4575	1.408
23	22.571	* 509.45	1.54	8	.1450	648.25		1600000	1430	890		
24	20.100	404.01	1.22		4593	817.43		1700000 1800000	$1490 \\ 1550$	$\frac{930}{970}$	• • • •	
25	17.900	320.41	. 97		.1227	1030.71		1900000	1610	1010		
26	15.940	254.08	.77	4	.0623	1299.77		2000000	1670	1050		
								2000000	1010	1000		
			. ***				Size		3 Brai	D W. P.	RUBBER Cov Wt., Lbs.	
Am.	Ohms						Size of Wire	Circular Mils	3 Bran Wt., Lbs.	D W. P. Diam.	RUBBER COV Wt., Lbs. per	Diam.
Gauge	per	Ohms	Fee	t		Ohms	Size of Wire B. & S. 18	Circular Mils 1624	3 Brai Wt., Lbs. per 1000 Ft 13	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs.	
Gauge B. & S. No.	per 1,000 Feet	per Mile	Fee per Ohi	t r m		Ohms per Pound	Size of Wire B. & S. 18 16	Circular Mils 1624 2583	3 Brai Wt., Lbs. per 1000 Ft 13 17	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs. per 1000 Ft.	Diam. Inches
Gauge B. & S. No. 0000	1,000 Feet . 04906	per Mile . 25903	Fee per Ohi 3 2038	t m 33.	. (	Ohms per Pound	Size of Wire B. & S. 18 16 14	Circular Mils 1624 2583 4107 6530	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs. per 1000 Ft.	Diam. Inches
Gauge B. & S. No.	per 1,000 Feet	per Mile	Fee per Ohr 3 2038	t m 33.	. (	Ohms per Pound	Size of Wire B. & S. 18 16 14 12	Circular Mils 1624 2583 4107 6530 10380	Wt., Lbs., per 1000 Ft 13 17 25 35 53	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs., per 1000 Ft. 	Diam. Inches
Gauge B. & S. No. 0000 000	per 1,000 Feet . 04906 . 06186	per Mile . 25903 . 32664	Fee per Ohr 3 2038 4 1616 7 1282	t f m 33. 35.	. ( . ( . (	Ohms per Pound 000076736 00012639	Size of Wire B. & S. 18 16 14 12 10 8	Circular Mils 1624 2583 4107 6530 10380 16510	Wt., Lbs., per 1000 Ft 13 17 25 35 53 74	D W. P. Diam. Inches	RUBBER COV Wt., Lbs., per 1000 Ft. 35 45.6 60.2 83.5	Diam. Inches 
Gauge B. & S. No. 0000 000 00 0	per 1,000 Feet . 04906 . 06186 . 07801 . 09831 . 12404	per Mile . 25903 . 32664 . 41187 . 51909 . 65490	Fee per Ohi 3 2038 4 1616 7 1282 9 1040	t	. (	Ohms per Pound 000076736 00012639 00019423	Size of Wire B. & S. 18 16 14 12 10 8 6 5	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs., per 1000 Ft. 	Diam. Inches
Gauge B. & S. No. 0000 000 00 0 1	per 1,000 Feet . 04906 . 06186 . 07801 . 09831 . 12404 . 15640	per Mile . 25903 . 32664 . 41187 . 51909 . 65490 . 82582	Fee per Oh 1282 1040 1040 1040 1040 1040 1040 1040 104	t fm 33.65.60.09.62.3	). ). ). ).	Ohms per Pound 000076736 00012639 00019423 00030772 00048994 00078045	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164	D W. P. Diam. Inches	RUBBER Cov Wt., Lbs., per 1000 Ft. 	Diam. Inches 
Gauge B. & S. No. 0000 000 00 0	per 1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723	per Mile .25903 .3266- .4118' .51909 .65490 .82585 1.0414	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507	t	). ). ). ).	Ohms per Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199	D W. P. Diam. Inches	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches 
Gauge B. & S. No. 0000 000 00 1 2 3	per 1,000 Feet . 04906 . 06186 . 07801 . 09831 . 12404 . 15640	per Mile . 25903 . 32664 . 41187 . 51909 . 65490 . 82582	Fee Ohr	t	). ). ). ). ). ).	Ohms per Pound 000076736 00012639 00019423 00030772 00048994 00078045	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310	D W. P. Diam. Inches	RUBBER COV Wt., Lbs, per 1000 Ft. 	Diam. Inches 
Gauge B. & S. No. 0000 000 00 0 1 2 3 4	per 1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723 .24869	per Mile .25903 .3266- .4118* .51909 .65499 .82585 1.0414 1.3131 1.6558	Fee Ohi 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318	t	.00	Ohms per Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 0	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407	D W. P. Diam. Inches 18 532 332 1447 644 554 132 264 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches 
Gauge B. & S. No. 0000 000 00 1 2 3 4 5	per 1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723 .24869 .31361 .39546 .49871	per Mile .25903 .3266- .4118' .51903 .65490 .82585 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331	Fee per Ohi 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252	t fm 33	.00	Ohms Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495	D W. P. Diam. Inches 18 532 332 1447 644 554 132 264 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches 
Gauge B.&S. No. 0000 000 00 1 2 3 4 5 6 7 8	per 1,000 Feet 0,4906 .06186 .07801 .09831 .12404 .15640 .19723 .24869 .31361 .39546 .49871 .62881	per Mile .2590 .3266 .4118' .5190 .65490 .8258: 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331 3 .3201	Fee per Ohi 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159	t m 33	.0	Ohms per Pound 000076736 00012639 00019423 00030772 00048994 00078045 00119721 00031361 0049868 0079294 012608	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 0	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407	D W. P. Diam. Inches 18 532 332 1447 644 554 132 264 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches 
Gauge B. & S. No. 0000 000 00 1 2 3 4 5	per 1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723 .24869 .31361 .39546 .49871	per Mile .25903 .3266- .4118' .51903 .65490 .82585 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331	Fee per Ohi 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159	t fm 33	.0	Ohms Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 4 3 2 1 0 0 000 000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767	D W. P. Diam. Inches 1/8 32/6/15/2/14/15/66/15/2/16/15/15/15/15/15/15/15/15/15/15/15/15/15/	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches 
Gauge B.&S. No. 0000 000 00 0 1 2 3 4 5 6 7 8	per 1,000 Feet 04906 .06186 .07801 .09831 .12404 .19723 .24869 .31361 .39546 .49871 .62881 .79281	per Mile .25906 .3266 .4118' .51909 .65490 .8258: 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331 3 .3201 4 .1860	Fee per Ohi 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159 126 100	t fm 33		Ohms per Pound 000076736 000012639 00019423 00030772 00048994 00078045 0012406 0019721 00043868 0079294 012608 010042	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 300000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112	D W. P. Diam. Inches 18 32 16 7 32 1 4 4 7 16 4 1 3 2 2 6 4 7 1 2 1 4 6 4 5 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 000 000 1 2 3 4 4 5 6 6 7 8 9 10 11 12	per 1,000 Feet 04906 .06186 .07801 .09831 .12404 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1	per Mile .25903 .3266 .4118* .51909 .65499 .82585 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159 126 100	t fm 33. 33. 355. 300. 399. 32. 37 37 37 37 37 37 37 37 37 37 37 37 37		Ohms Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294 112608 0110042 031380 050682	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 211600 250000 350000 350000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276	D W. P. Diam. Inches 18 32 16 7 32 1 4 4 7 16 4 1 3 2 2 6 4 7 1 2 1 4 6 4 5 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 000 000 000 000 000 000 000	per 1,000 Feet 0,4906 0,06186 0,7801 0,9831 1,2404 1,15640 1,19723 2,24869 31361 39546 49871 62881 7,9281 1 1,2607 1,5898 2,0037	per Mile .25903 .3266 .4118' .51909 .65499 .82585 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331 3 .3201 4 .1860 5 .2800 6 .6568 8 .3940 10 .5798	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 5007 402 318 252 200 159 126 100 79 62 49	t m 33 33 55 50 0 99 52 3 33 7 2 12 13 88 7 15 2 10 3 11 3 10 3 18 9 02 19 06		Ohms Per Pound 000076736 00012639 00019423 00030772 00048994 00012406 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 050682 080585	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 22583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 300000 300000 400000 450000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653	D W. P. Diam. Inches 18 32 16 7 32 1 4 4 7 16 4 1 3 2 2 6 4 7 1 2 1 4 6 4 5 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 4 7 1 2 2 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 000 000 1 2 3 4 4 5 6 6 7 8 9 10 11 12	per 1,000 Feet 04906 .06186 .07801 .09831 .12404 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1	per Mile .25903 .3266 .4118* .51909 .65499 .82585 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940	Fee per Ohio 3 2038 4 1616 7 1282 9 1040 9 806 2 639 507 402 318 2 52 2 200 159 126 100 79 62 49 37	t fm 33. 33. 355. 300. 399. 32. 37 37 37 37 37 37 37 37 37 37 37 37 37		Ohms Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294 112608 0110042 031380 050682	Size of Wire B. & S.  18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 350000 450000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823	D W. P. Diam. Inches 18 18 18 18 18 18 18 18 18 18 18 18 18	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 00 1 2 3 4 5 6 7 8 9 10	per 1,000 Feet 0,4906 0,6186 0,7801 0,9831 1,2404 1,15640 1,19723 2,24869 31361 39546 4,9871 6,2881 7,79281 1 1 2,607 1,5898 2,0037 2,5266	per Mile .25903 .3266- .4118' .51909 .65490 .82585 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331 3 .3201 4 .1860 5 .2800 6 .6568 8 .3940 10 .5798 13 .3405	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159 126 100 79 62 49 37	t fm 33. 35. 35. 30. 39. 32. 31. 3 30. 31. 390. 31. 399. 06. 35. 79		Ohms	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 22583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 300000 300000 400000 450000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653	D W. P. Diam. Inches 18 33 / 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. O0000 0000 000 000 000 000 000 000 000	per 1,000 Feet 04906 .06186 .07801 .09831 .12404 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1. 1.2607 1.5898 2.0037 2.5266 3.1860 4.0176 5.0660	per Mile .25903 .3266 .4118' .51900 .65490 .8258: 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940 10.5798 13.3405 16.8223 21.2130 26.7485	Fee per Ohi 2038 4 1616 7 1282 1040 0 806 2 639 507 402 318 252 200 159 126 100 79 62 49 37 31 24 19	t fm 33. 33. 35. 30. 39. 32. 31. 390. 31. 390. 31. 390. 31. 38. 39. 02. 39. 02. 39. 03. 38. 38. 39. 02. 39. 03. 39. 02. 39. 03. 39. 02. 39. 03. 39. 39. 39. 39. 39. 39. 39. 39. 39. 3		Ohms per Pound 000076736 000012639 00019423 00030772 00048994 00078045 00112406 0019721 0031361 0049868 0079294 012608 0110042 031380 050682 080585 1227788 203180 0323079 513737 816839	Size of Wire B. & S.  18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 300000 450000 450000 500000 800000 800000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893	D W. P. Diam. Inches 1/8 23/66	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 000 000 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	ner 1,000 Feet 1,000 Feet 0,4906 0,6186 0,7801 0,9831 1,2404 1,15640 1,19723 1,24869 1,31361 1,39546 1,49871 1,62881 1,79281 1,2607 1,5898 2,0037 2,5266 3,1860 4,0176 5,0660 6,3880	per Mile .25903 .3266 .4118' .51909 .65490 .82585 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940 10.5798 13.3405 16.8223 21.2130 26.7485 33.7285	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 5007 402 318 252 200 159 126 100 79 62 49 37 31	t m 33.33.7 (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.3) (21.3) (20.		Ohms Pound O00076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294 112608 010042 031380 050682 080585 127788 203180 0323079 5116839 298764	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 4 3 2 1 0 0 000 0000 0000 0000 0000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 211600 250000 300000 350000 400000 4500000 600000 700000 8000000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226	D W. P.	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. O0000 0000 000 000 000 000 000 000 000	1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1 .12607 .15898 .20037 .25266 .31860 .4 .0176 .5 .0660 .6 .3880 .8 .0555	per Mile .25903 .3266- .4118' .51909 .65499 .82585 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940 10.5798 13.3405 16.8223 21.2130 26.7485 33.7285 42.5329	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 5007 402 2200 159 126 100 79 62 49 37 31 24 19	t m 33 33 55 50 50 50 50 50 50 50 50 50 50 50 50		Ohms Pound 000076736 00012639 00019423 00030772 00048994 00019421 00119421 0019721 00131361 0049868 0079294 012608 010042 031380 050682 080585 127788 203180 123079 513737 816839 298764 065312	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 300000 450000 450000 500000 800000 800000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226 3520	D W. P. Diam. Inches 18 2 2 16 1 2 2 16 2 2 2 16 2 2 2 16 2 2 2 2	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. 0000 000 000 000 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1,000 Feet 1,000 Feet 0,4906 .06186 .07801 .09831 .12404 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1 .1.2607 1.5898 2.0037 2.5266 3.1860 4.0176 5.0660 6.3880 8.0555 10.1584	per Mile .25903 .3266 .4118' .51909 .65490 .82585 1.0414 1.3131 1.6558 2.0881 2.6331 3.3201 4.1860 5.2800 6.6568 8.3940 10.5798 13.3405 16.8223 21.2130 26.7485 33.7285 42.5329 53.6362	Fee per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 200 159 126 100 79 62 49 37 31 24 19 15	t m 33. 35. 30. 39. 32. 3 33. 7 30. 2 31. 3 30. 3 18. 9 02. 9 06. 5 79. 3 8. 9 06. 5 79. 3 8. 9 06. 5 44. 14. 14. 14. 14. 14. 14. 14. 14. 14.		Ohms Pound O00076736 00012639 00019423 00030772 00048994 00012406 0012406 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 0350682 080585 127788 203180 323079 513737 8816839 298764 065312 284374	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 4 3 2 1 0 0 000 0000 0000 0000 0000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 350000 450000 500000 600000 700000 800000 1200000 1200000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1600000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1000000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1000000 14000000 14000000 14000000 1400000 14000000 1400000 1400000 1400000 14000000 14000000 1	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226 350 	D W. P. Diam. Inches 1/8 2/16/16/16/16/16/16/16/16/16/16/16/16/16/	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. No. 0000 000 000 000 1 2 3 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1,000 Feet .04906 .06186 .07801 .09831 .12404 .15640 .19723 .24869 .31361 .39546 .49871 .62881 .79281 1 .1 .2607 .1 .5898 .2 .0037 .2 .5266 .3 .1860 .4 .0176 .5 .0660 .6 .3880 .8 .0555 .10 .1584 .12 .8088 .16 .1504	per Mile 25903 3266- 4118' 51909 .65499 .82583 1 .0414 1 .3131 1 .6558 2 .0881 2 .6331 3 .3201 4 .1860 5 .2800 6 .6568 8 .3940 10 .5798 13 .3405 16 .8223 21 .2130 26 .7485 33 .7285 42 .5329 53 .6362 67 .6302 85 .2343	Fee Per Ohn 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159 126 100 79 62 49 37 31	t m 33. 35. 500. 99 . 32. 3 13. 7 22. 138. 7 20. 3 11. 3 18. 99. 06 15. 79 3 . 87 88. 90 17. 39 66. 54. 14. 18. 14. 18. 14. 18. 14. 18. 14. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19		Ohms Per Pound 000076736 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 050682 080585 127788 203180 323079 513737 816839 298764 665312 284374	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 4 3 2 1 0 0 00 0000 0000 0000 0000 0000 0	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 211600 250000 300000 400000 400000 400000 500000 600000 900000 1200000 1200000 1500000 1500000 1500000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226 3520	D W. P. Diam. Inches 1.5 2 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. O0000 0000 000 000 000 000 000 000 000	1,000 Feet 1,000 Feet 0,4906 0,6186 0,7801 0,9831 1,2404 1,15640 1,19723 1,24869 1,31361 1,39546 1,49871 1,5898 1,79281 1,15607 1,5898 1,59266 1,15898 1,59266 1,15898 1,1860 1,1584 1,28088 1,1860 1,1584 1,28088 1,1504 1,20 1,3674	per Mile 25903 3266 4118 51900 65490 82585 1 0414 1 3131 1 6558 2 0881 2 6331 3 3201 4 1860 5 2800 6 6568 8 3940 10 5798 13 3405 16 8223 21 2130 26 7485 33 7285 42 5329 53 6362 67 6302 85 2343 107 540	Fee per Ohm 3 2038 4 1616 7 1282 9 1040 0 806 2 639 507 402 318 252 200 159 126 100 79 62 49 37 31 24 19 15	t m 33.33.7 (20.2) (21.3) (22.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (20.		Ohms per Pound 000076736 000012639 00019423 00048994 00078045 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 050682 180682 1807828 180839	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 3 2 2 1 0 0 000 0000 0000 0000 0000 0	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 350000 450000 500000 600000 700000 800000 1200000 1200000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1600000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1000000 1400000 1400000 1400000 1400000 1400000 1400000 1400000 1000000 14000000 14000000 14000000 1400000 14000000 1400000 1400000 1400000 14000000 14000000 1	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226 3520 	D W. P. Diam. Inches 1/8 22/66/14/14/14/14/14/14/14/14/14/14/14/14/14/	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. O000 000 000 000 000 000 000 000 000 0	1,000 Feet 1,000 Feet 0,4906 0,6186 0,7801 0,9831 1,2404 1,15640 1,19723 2,4869 3,1361 3,9546 4,9871 6,2881 1,79281 1 1,2607 1,5898 2,0037 2,5266 3,1860 4,0176 5,0660 6,3880 8,0555 10,1584 12,8088 16,1504 20,3674 25,6830	per Mile 25903 32664 41187 51909 65490 82585 1 0414 1 3131 1 6558 2 0881 2 6331 3 3201 4 1860 5 2800 6 6568 8 3940 10 5798 13 3405 16 8223 21 2130 26 7485 33 7285 42 5329 53 6362 67 6302 85 2343 107 540 135 606	Fee per Ohn 1282 1040 1282 1040 159 126 100 159 126 149 15 12 12 12 12 12 12 12 12 12 12 12 12 12	t m 33.33.7 (20.39) (20.33.7 (20.3) (	100 000 000 000 000 000 000 000 000 000	Ohms Pound O00076736 00012639 00012639 00019423 00030772 00048994 00078045 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 0550682 080585 127788 203180 323079 513737 5316839 298764 065312 284374 221775 501819 20312	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 211600 250000 350000 400000 500000 500000 500000 1200000 1200000 1500000 1700000 1800000 1800000 1700000 18000000 18000000 18000000 18000000 1800000 18000000 1800000 18000000 180000000 1800000000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 2893 3226 3520	D W. P. Diam. Inches 1.5 2 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches
Gauge B. & S. No. O0000 0000 000 000 000 000 000 000 000	1,000 Feet 1,000 Feet 0,4906 0,6186 0,7801 0,9831 1,2404 1,15640 1,19723 1,24869 1,31361 1,39546 1,49871 1,5898 1,79281 1,15607 1,5898 1,59266 1,15898 1,59266 1,15898 1,1860 1,1584 1,28088 1,1860 1,1584 1,28088 1,1504 1,20 1,3674	per Mile 25903 3266 4118 51900 65490 82585 1 0414 1 3131 1 6558 2 0881 2 6331 3 3201 4 1860 5 2800 6 6568 8 3940 10 5798 13 3405 16 8223 21 2130 26 7485 33 7285 42 5329 53 6362 67 6302 85 2343 107 540	Fee per Ohm 12 2038 4 1616 7 1282 7 1040 0 806 2 639 126 1000 159 126 100 79 62 49 37 31 24 19 15 12 9 7 66 4 3 3 3	t m 33.33.7 (20.2) (21.3) (22.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (21.3) (20.2) (20.		Ohms per Pound 000076736 000012639 00019423 00048994 00078045 0012406 0019721 0031361 0049868 0079294 012608 010042 031380 050682 180682 1807828 180839	Size of Wire B. & S. 18 16 14 12 10 8 6 5 4 3 2 1 0 00 000 0000	Circular Mils 1624 2583 4107 6530 10380 16510 26250 33100 41740 52630 66370 83690 105500 133100 167800 211600 250000 350000 400000 500000 700000 800000 1000000 1200000 1500000 1500000 1700000 1700000 1700000 1700000 1700000	3 Brai Wt., Lbs. per 1000 Ft 13 17 25 35 53 74 111 135 164 199 250 310 407 495 629 767 942 1112 1276 1434 1653 1823 2189 2553 3226 3520  4500 	P. P	RUBBER COV Wt., Lbs., per 1000 Ft	Diam. Inches

## INDEX

A	Page	Page	Page
		Attachment Plug Caps, Bryant.103, 104	Beardsley Brackets, Malleable Iron 236, 237
Adapter Bodies, Attachment Plug, Bryant	104	Plug Caps, Hubbell 112, 115 Plug Lamp Receptacles, Hubbell 113	Pins. Malleable Iron 237
Adapters, Attachment Plug, Hub-	104	Plug Receptacles, Hubbell 114	Bed Lamps, Portable, Emeralite 216
bell		Plug Rubber Casing 111	Beehive Reflectors, X-Ray 210
D. D. to Spartan		Plugs, Benjamin	Bell Resistances, Faraday. 256 Ringing Transformers. 256
Duplex, Spartan		Plugs, Bryant	Bells, Double-gong, Faraday 255
Faucet, Sipho Lamp, Curtis, X-Ray		Plugs, Multiple, Hubbell 116	Faraday252-255
Spartan to Edison		Attachments, Pull, Hubbell 213	Iron Box, Ansonia 251
Adjusters, Cord, Ball		Switch, Quick Break	Lungen, Edwards 251 Skeleton, Ekla 252
Adjusto-lite Portable Lamps		Waffle Iron, Armstrong 184 Augers, Post Hole 239, 240	Skeleton, Faraday
Ajax Radio Plugs and Connectors.  Allen Soldering Sticks		Autovent Fans	Transformer, Faraday 253, 254
Aluminum Sockets, Bryant		Louvres	Belts, Tool, Linemen's 242
Ammeters, Battery Testing, Ster-	-	Window Ventilators 182	Benders, Conduit
ling		D	Benjamin Attachment Plugs 102
Portable, Weston		В	Multiple Plugs 102
Switchboard, Norton		B-X Saws	Panel Board Cabinets 163
Amplifiers, Radiola		Bags, Tool, Linemen's	Panel Boards
Anchors, Cable, Dossert  Angle Weatherproof Receptacles		Ball Cord Adjusters         213           Globes         212	Betts Color Caps
Bryant		Balls, Chain, Socket, Bryant 89	Flasher Plugs 197
Annunciator Cable, Elevator		Banding Wire, Armature 12	Thermo-Wynk Flashers 197
Cable, Office		Bands, Ceiling, Faries	Binding Posts
Annunciators, Ansonia		Porch, Faries	Blades, Saw, Hack
Ansonia Bells, Iron Box		Barriers, Switch	Switch, Matthews 162
Buzzers, Watchcase		Barrow Reels	Blake Insulated Staples 25
Antenna, Loop, Duo-spiral, Radio		Bars, Crow	Blank Plates, Bryant
Antenna Insulators, Radio Knife Switches, Wireless, Trum	. 271	Digging         241           Tamping         241	Fuse, Plug
bull		Base Couplings, Metal Molding 26	Fuse, Switch, Meter, Noark 148
Wire, Radio		Bases, Attachment Plug, Hubbell	Linemen's
Anylite Regulators		Cut-out, Fuse, Noark 155	Blow Torches         247           Blue Vitriol         265
Appleton Conduit Clamps Conduit Fittings		Plug Receptacle, New Wrinkle .71-73	Boards, Ironing, Standpat 175
Appliance Switch Plugs, Bryant.		Receptacle, Bryant 82	Panel, Benjamin
Appliances, Heating, Armstrong.	. 184	Socket, K-W, Bryant 94	Panel, Crouse-Hinds 163
Heating, Hold Heet		Socket, New Wrinkle 65-67, 71-73,	Panel, Trumbull
Heating, Simplex		Socket, Porcelain, Bryant 92, 93	Bryant
Heating, Superior		Switch, Bryant 121	Attachment Plug, Bryant 104
Heating, Universal	. 184	Switch, New Wrinkle71-73, 77-79	Cord Connector, Bryant
Heating, Vulcan		Switch, Range, Bryant 123 Batteries, Carbon, Samson 265	Current Tap, Bryant
Arc Lamp Chain		Dry, Columbia	Fixture, New Wrinkle, Bryant 105
Armature Banding Wire		Dry, Radio, Burgess262, 263	Outlet Box, Fullman
Armored Conductors, Flexsteel		Dry, Radio, Eveready 262, 263	Plug Receptacle, Bryant80, 91 Plug Receptacle, New Wrinkle 68-73
Arms, Break, Peirce		Flashlight, Eveready	Receptacle, Porcelain, Spartan 105
Armstrong Heating Appliances.	. 184	Storage, Radio, Willard 264	Socket, Bryant, Spartan 105
Arrester Ground Fittings, Light	, -	Storage, Radio, Yale 264	Socket, Ediswan, Bayonet, Bry-
ning, Garton-Daniels	. 190	Battery Black, Dolph	ant
Arresters, Lightning, Garton- Daniels189	190	Chargers, Tungar, G-E 266	Socket, Mogul, Bryant 99
Lightning, Keystone		Charging Clips, Universal 272	Socket, New Wrinkle62-73, 80
Lightning, Radio	. 269	Charging Connectors, Kleigh 144	Socket, Porcelain, Bryant 91-93
Arrow Attachment Plug Caps		Charging Transformers, Thordar-	Socket, Wrinklet
Asbestos Braided Tubing		son	Switch, Wrinklet
Tape	. 249	Coppers 265	Bolt Clippers
Yarn	. 249	Hydrometers	Bolts, Carriage 225 Double Arming 225
Assortments, Condulet Tinker Box		Switches, Keystone 273 Switches, Round 273	Expansion, Diamond 246
Attachment Plug Adapter Bodies		Switches, Trumbull	Eve. Drop-forged
Bryant		Testing Instruments, Sterling 189	Eve. Insulated
Plug Adapters, Hubbell	. 111	Zincs	Machine         225           Toggle         245
Plug Bases, Hubbell113 Plug Bodies, Bryant		Bayonet Ediswan Socket Bodies, Bryant	Toggle, Metal Molding 28
Plug Caps, Arrow		Shell Sockets, Bryant 85	Border Light Cable 8

#### GEORGE H. BUCKMINSTER COMPANY Bor to C-H

Page	Page	Page
Boring Machines, Glynn 247	Bryant Plates, Push Button 127	Bryant Sockets, Porcelain, Weather-
	Diyant Hates, I ush Dutton 127	
Box Connectors, Conduit, Flex-steel 24	Plates, Receptacle, Flush 127	proof 98
Connectors, Metal Molding 27	Plates, Switch	Sockets, Removable Button 88
Covers, Outlet32-37	Plug Fuses 154	Sockets, Removable Ring 85
		Sockets, Streethood 98
Dimensions, Switch164, 169	Plug Receptacle Bodies 80	
Hangers, T & B 37	Plugs, D.D 108	Sockets, Switchboard 85
Supports, Switch	Receptacle Bases 82	Sockets, Titan 82
Boxes, Cable, Dead Ground 38	Receptacle Bodies, Porcelain 105	Sockets, Wall 85
	Described Towns Flesh Dull's	Sockets, Wrinklet82-84
Cutout, Columbia 164-169	Receptacle Lamps, Flush, Bull's	Sockets, Wrinklet
Cutout, R & B 170	Eye 109	Switch Bodies, New Wrinkle 81
Exit, Wheeler 212	Receptacle Plates, Bull's Eye 110	Switch Handles, Rotary 123
Elasa Fallman 20 20	Receptacle Plates, Chapman 109	Switch Keys 123
Floor, Fullman		Carital Distant Translation Fluid 124
Fuse, Car, Noark 159	Receptacle Plates, Flush106-108	Switch Plates, Tumbler, Flush 124
Fuse, Water-tight, Noark 158	Receptacle Plates, Flush, D.D 108	Switch Sub-bases
Junction, Burns	Receptacle Plugs, Chapman 109	Switch Sub-bases, Range 123
	Description Apple Westbornsof 09	Switch Wiring Diagrams129-131
Junction, Columbia 164-169	Receptacles, Angle, Weatherproof 98	Switch wiring Diagrams123-131
Junction, R & B 170	Receptacles, Bull's Eye109, 110	Switches, Canopy
Letter 258	Receptacles, Chapman 109	Switches, Ceiling 134
	Receptacles, Cleat, Candelabra 90	Switches, Electrolier 120
Metal Molding27, 28		Carital and Enterence Page Place 153
Outlet32-39	Receptacles, Cleat, Miniature 90	Switches, Entrance, Fuse Plug 153
Outlet, Fullman	Receptacles, Cleat, Porcelain94, 95	Switches, Fan Motor 120
Panel, Columbia164-169	Receptacles, Cleat, Temporary 97	Switches, Feed-through 133
D I D & D	Proporte alex Consocied Porce	Switches, Heater
Panel, R & B 170	Receptacles, Concealed, Porce-	Contact 126
Service, Columbia 164-169	lain	Switches, Momentary Contact 126
Service, R & B 170	Receptacles, Conduit Box	Switches, Panel 153
Service, Water-tight, Noark 158		Switches, Pendent 133
C '1 1 Candait II'		Switches, Pull, New Wrinkle 68-79
Switch, Conduit, Union 31, 32	Receptacles, Flush106, 107	Switches, I dil, New Willikie 66-75
Brace Bolts 225	Receptacles, Flush, Bull's Eye 109	Switches, Push, Flush125, 126
Braces, Channel Iron, Fixture,	Receptacles, Flush, D.D 108	Switches, Range 123
Street Lighting, Wheeler 219	Receptacles, Lamp, Pilot 109	Switches, Rotary, Flush 125
		Cruit chas Curfoss 119-129
Crossarm, Joslyn 224	Receptacles, Mogul 99	Switches, Surface
Bracket Fans, G-E 179	Receptacles, Molding 95	Switches, Tumbler, Flush 124
Feet, Peirce 229	Receptacles, Porcelain 95	Switches, Wall
	Receptacles, Porcelain, Weather-	Switches, Wrinklet 83
Insulators, National 232		Underly Transitions Dendents 90
Brackets, Crossarm 229	proof 98	Undark Luminous Pendants 89
Distributing, Telephone, Hub-	Receptacles, Sign95, 96	Bryan-Marsh Mazda Lamps. 192-196
bard 231	Receptacles, Sign, Candelabra 90	Mazda Lamps, All Frosted 193
Finten Street Lighting Wheeler 210		Mazda Lamps, Country Home
Fixture, Street Lighting, Wheeler 219		Tillianips, Country Home
Hotel Sample Room, D.D., Bry-	Receptacles and Plugs, D.D 108	Lighting
ant 108	Receptacles and Switches 109	Mazda Lamps, Daylight 194
House, Hubbard 231	Rosettes 101	Mazda Lamps, Decorative 193
110use, 11ubbaru		Mazda Lamps, General Descrip-
House, Peirce231, 232		Mazda Lamps, General Descrip
Insulating, National 232	Socket Bases, Porcelain 93	tion 192
Line Material 235	Socket Bodies, Ediswan, Bayonet 90	Mazda Lamps, Mill Type 193
Malleable Iron, Beardsley 236, 237	Socket Bodies, K-W 94	Mazda Lamps, Projection 195
Dal Maneague Iron, Deardsity 200, 207		Mazda Lamps, Sign Lighting 195
Pole, Wood	Socket Bodies, Mogul 99	Wazda Lamps, Sign Lighting
Rack, Secondary, Peirce 231	- Socket Bodies, Porcelain 93	Mazda Lamps, Special Lighting. 192
Screw, Peirce 230	Socket Bodies, Spartan 105	Mazda Lamps, Tubular 193
Secondary, Line Material 233	Socket Caps, K-W 94	Mazda Lamps, White 193
Secondary, Line Waterial 233	and the state of t	Buck Friction Tape 249
Spreader, Peirce 230	Socket Caps, Mogul 99	Buck Friction Tape 243
Steel, Hubbard 231	Socket Caps, Porcelain 93	Heater Cord
Steel, Peirce229-231	Socket Chain 89	Bulbs, Flashlight, Mazda 260
Street Lighting, Wheeler218-222	Socket Chain Balls 89	Bulldog Portable Lamp Guards 201
Street inglitting, wheeler 210-222	The second of th	Pull's Eve Combinations Bryant
Wall, Peirce229, 231	Socket Chain Links 89	Bull's Eye Combinations, Bryant
Brackets and Insulators, Clamp 16	Socket Cord	110, 111
Bragdon Porcelain Sockets, Bryant 97	Socket Finishes 87	Jewels, Bryant 109
Proided Tubing Ashestes 240		Receptacle Lamps, Flush, Bryant 109
Braided Tubing, Asbestos 249		Receptacle Plates, Bryant 110
Brandes Table Talkers	Socket Keys	Deceptacie Flates, Diyant
Break Arms, Peirce 230	Socket Lamp Grips 89	Receptacles, Bryant109, 110
Breakers, Circuit, Conduit 151	Socket Parts 89	Receptacles, Flush, Bryant 10:
Brick Drills	Socket Wrenches 89	Signals, Bryant 109
		Burgess Radio Dry Batteries 262, 263
Brooklyn Strain Insulators 18	,	Dushings Clamp Matal Malding 20
Brown Canopy Insulators 214	Sockets, Aluminum 86	Bushings, Clamp, Metal Molding. 28
Brush Sets, Carbon 178	Sockets, Bayonet Shell 85	Clamp, Porcelain
Bryant Appliance Switch Plugs 103	Sockets, Candelabra 90	Conduit 2
biyant Apphance Switch Fings 100	Castata Caralla 95 97 00	Metal Molding 2
Attachment Plug Adapter Bodies 104	Sockets, Candle	
Attachment Plug Bodies 104	Sockets, Composition, Weather-	Socket
Attachment Plug Caps103, 104	proof 98	Buttons, Push
Attachment Plugs 103	Sockets, Decorative90, 97	Push, Edwards257, 258
Bull's Eye Combinations 110, 111	Sockets, Electrolier	Push, Floor, Edwards 25
		Push, Pendent, Edwards 25
Bull's Eye Jewels 109	Sockets, Extension	Dal District Live and State and Stat
Bull's Eye Signals 109	Sockets, Extension Guide 88	Push, Water-tight
Caps, Side Outlet 89	Sockets, High-heat 85	Push. Wood
Cord Connector Bodies 105	Sockets, Insulated Chain 88	Buzzers, Edwards 25
		Enclosed, Faraday 25
Cord Connectors 105	Sockets, K-W 94	Enclosed, Faraday
Current Tap Bodies 105	Sockets, Long Key 88	Lungen, Edwards 25
D.D. Hotel Sample Room Brack-	Sockets, Metal Key 88	Watchcase, Ansonia 25
ets	Sockets, Mica	
		0
Heater Control Combinations 107	Sockets, Miniature 90	C
New Wrinkle Fixture Bodies 105	Sockets, Mogul 99	
Pilot Caps 104	Sockets, Multiple 86	C & L Fire Pots
Plate Finishes, Special 128	Sockets, New Wrinkle62-73, 80-82	Torches 24
		C-H Sockets, Candle Length 10
Plates, Blank	Sockets, Porcelain	Switches, Door
Plates, Combination	Sockets, Porcelain, Bragdon 97	Switches, Door 13

Page	Page	Page
C-H Switches, Feed-through 134	Cases, Tool, Linemen's 241	Composition Sockets, Weather-
Switches, Float	Casing, Rubber Attachment Plug. 111	proof, Bryant 98
Switches, Pendent 134	Casings, Fuse, Plug 154	Compound, Insulating, P & B 249
Theatre Dimmers171, 172	Ceiling Bands, Faries 214	Splicing, Fort Hill 249
Cabinets, Panel, Columbia164-169	Fans, G-E 180	Concealed Receptacles, Porcelain,
		Bryant
Panel, R & B 170	Plates 36-38	
Panel Board, Benjamin 163	Switches, Perkins 134	Concrete Drills
	Cells, Dry, Columbia	Condex Park Cable 5
Panel Board, Crouse-Hinds 163		
Panel Board, Trumbull 163	Dry, Radio, Burgess 262, 263	Condit Circuit Breakers 151
		Oil Motor Starters 149, 151
Cable, Annunciator, Elevator 11	Dry, Radio, Eveready 262, 263	On Motor Starters
Annunciator, Office	Cement, Sealing, Outlet Box, Full-	Switches, Oil, Manhole 150
Border Light 8	man	Switches, Oil, Safety 150
Dorder Light		Switches, On, Safety
Control, Elevator 8	Cement Rammers 241	Switches, Pole Line 150
Deck 8	Cut a la T	Switches, Service
Flexible, Rubber Covered 3	Socket, Bryant 89	Transformers, Current 152
Guy, Steel Strand 13	Street Fixture 13	Conductors, Armored, Flexsteel 23
Lead Covered 5	Chain Balls, Socket, Bryant 89	Conduit, Fibre, Orangeburg 19
Lighting, Elevator 8	Links, Socket, Bryant 89	Flexible, Flexsteel
Mining Machine, Tirex 6		
	Chains, Chandelier 215	Flexible, Non-metallic 25
Park, Condex 5	Channel Iron Braces, Fixture,	Rigid Steel
Picture Machine 7	Street Lighting, Wheeler 219	Conduit Benders 247
	Street Englitting, Wheeler 213	
Rubber Covered3, 4	Chapman Receptacle Plates, Bry-	Box Connectors, Flexsteel: 24
Rubber Covered, Tirex 6	ant 109	Box Receptacles, Bryant 86, 95-97
Stage 8	Receptacle Plugs, Bryant 109	Box Receptacles, Hubbell 113
Street Lighting, Condex 5	Receptacles, Bryant 109	Boxes
Theatre		
Theatre 8	Chargers, Battery, Apco 265	Bushings 21
Cable Anchors, Dossert145, 146	Battery, Tungar, G-E 266	Caps, Gee Vee 22
Boxes, Dead Ground 38	Charging Clips, Battery, Universal 272	Chart
Connectors, Dossert 145, 146	Chart, Conduit Wiring 20	Clamps
Connectors, Sherman 142	Chase Conduit Nipples 21	Couplings, Flexible, Flexsteel 24
		Countings T & D
Connectors, Trumbull 140	Chicago Grips 243	Couplings, T & B
Insulation, Fireproof 249	Choke Coils, Garton-Daniels 192	Fittings, Appleton 22
		Fittings, Electrolet
Portable Lamp Guards 200	Coils, Telephone 250	
Reels 4	Circuit Breakers, Condit 151	Floor Boxes, Fullman 29, 30
Suspension Clamps 226		Ground Clamps 21
Taps, Dossert	Bushings, Metal Molding 28	Hangers 21
Terminals, Sherman 141-144	Bushings, Porcelain 15	Hickeys
To in the state of		
Terminals, Trumbull 140	Pins, Peirce 228	Holes, Drilling
Terminals, Weber 178	Clamps, Conduit 23	Locknuts 21
Candelabra Cleat Receptacles,		Nipples, Chase 21
Bryant 90	Ground, Conduit	Straps 21
Sign Receptacles, Bryant 90	Ground, Metal Molding26, 28	Switch Boxes, Union31, 32
	Ground, Metal Molding20, 26	
Sockets, Bryant 90	Guy 226	Condulet Assortments 61
Candle Length Sockets, C-H 100	Outlet Box 38	Covers, Obround
	D I. M. t	
Sockets, Bryant	Rope, Line Material 234	Covers, Switch, Type FS 52-54
Canopy Fixtures, Screwless, Turn-	Splicing	Covers, Type GH49, 50
tite		Elbows
	Suspension, Cable	
Insulators, Brown 214	Table, Edwards 258	Finishes 61
Insulators, KNU	Clamps and Pole Hooks, Rope,	Gaskets, Obround 47
Switches, Bryant 132	Line Material 234	Globes for V Series, Clamp Guard 59
Canopies, Fixture, Wheeler 204	Cleaners, Vacuum, Eureka 176	Globes for V Series, Screw Guard. 58
		Guard Fixtures, Type HV 50
	Vacuum, Hoover 176	Guard Fixtures, Type IIV
Cant Hooks 240	Clearsite Plug Fuses 154	Guard Holders, Type GH 50
Canvasite Cord 8	Cleat Receptacles, Candelabra,	Guards, Type GH 50
Cantata Ti / C	D. Caliderabia,	Caralafa VCC
Caplets, Entrance, Service 22	Bryant 90	Guards for V Series, Clamp Guard 59
Type AB 22	Receptacles, Miniature, Bryant 90	Guards for V Series, Screw Guard 58
Caps, Attachment Plug, Arrow 103	Receptacles, Porcelain, Bryant. 94, 95	Housings, Switch, Type BRD53, 54
Attachment Plug, Bryant 103, 104	Receptacles, Temporary, Bryant. 97	Pedestals
Attachment Plug, Hubbell112, 115	Cleats, Porcelain	Receptacles, HV, Fixture 50
		Dadanas A
Color, Betts 197	Clevises, Line Material 235	Reducers
Conduit, Appleton 22	Climber Pads 241	Reflector Holders for V Series,
Conduit, Electrolet		Clamp Guard
	Straps 241	
Conduit, Gee Vee 22	Climbers, Eastern 241	Unions 61
Door, Flush, Hubbell 119	Linemen's	Condulets
Grounding, Dossert 146	Clippers, Bolt	Type A 41
Pilot, Bryant 104	Clips, Charging, Battery, Universal 272	Type B 41
		Type BE. 41
Plug Receptacle, Bryant 91	Fuse, Sherman	7 1
Plug Receptacle, New Wrinkle. 68-70	Spring, Metal Molding 26	Type C 41
Side Outlet, Bryant 89	Test, Universal 272	Type CO 41
Socket, K-W, Bryant 94	Wire Rope 226	Type COV
Socket, Mogul, Bryant 99	Coffee Percolators, Hold Heet 183	Type CUB 41
Socket, New Wrinkle 62-64, 68-70, 81	Percolators, Superior 184	
Socket, Porcelain, Bryant91-93	Coils, Choke, Garton-Daniels 191	Type F 41
Socket, Wrinklet	Choke, Telephone 250	Type FE 41
Switch, New Wrinkle 68-70, 74-76	Collars, Speaking Tube 259	Type FH 61
Switch, Wrinklet 83	Color Caps, Betts	Type FHF
Tap, Current, Hubbell 113		Type FS
Car Fuse Boxes, Noark 159	Coloring, Lamp, Crescent 197	Type FSA
	Columbia Dry Batteries 262	Type FSC 54
Carbon Batteries, Samson 265		T Page
Brush Sets 178	Combination Plates, Bryant. 128, 129	Type FSCC 52
Lamps	Combinations, Bull's Eye, Bryant	Type FSCT 52
Cargo Lights, Wheeler 207	110, 111	
Carriage Bolts 225	Heater Control, Bryant 107	Type FSL 52
	Come-alongs, Linemen's 243	Type FSR 52
Carrying Hooks 240		

Page	Page	Page
Condulets, Type FSS52, 54		
	Condulets, Type X	
Type FST 52	Type XA 43	Crowfeet, Fixture, Faries 214
Type FSX 52	Type ZG 61	Crystals, Radio, Foote 270
Type G 48	Type ZGC 61	Curling Irons, Superior 184
Type GA. 48	Condulettos, Obround 47	
	Conductos, Obround 47	Current Tap Bodies, Bryant 105
<u>Type GL</u>	Type J-K 55	Tap Caps, Hubbell 113
Type GS 51	Connector Bodies, Cord, Hubbell. 113	Taps, Hubbell 113, 116, 117
Type GSA 51	Connectors, Battery, Dry 273	Transformers, Condit 152
Type CSC		
Type GSC	Battery Charging, Kleigh 144	Curtis Lamp Adapters, X-Ray 212
Type GSL 51	Box, Metal Molding 27	Cut-out Bases, Fuse, Noark 155
Type GSS 51	Conduit Box, Flexsteel 24	Box Dimensions
Type GSSC	Cord, Bryant 105	Boxes, Columbia
Type CCT		
Type GST 51	Cord, Hubbell	Boxes, R & B
Type GSX 51	Cord, Lamp, Flexsteel24, 25	Fuse Links, Transformer 161
Type GT 48	Fixture, Faries	Cutouts, Film, Magazine, Novalux,
Type GX		G-E
T II	Fixture, Sherman 142	T 07 D 0 W 101
Type H	Metal Molding	Fuse, Oil, D & W
Type HA 48	Metal Molding, Flexsteel 24	Fuse, Plug 154
Type HH 48	Molding, Paiste 26	Primary, G-E 162
Type HHC		Cutters, Bolt
	Stage, Kliegl 144	
Type HLA 49	Test, Fahnestock 272	Wire 245
Type J 55	Wire, Dossert145, 146	
Type JA 55	Wire, Sherman	D
		D
Type JB	Wire, Trumbull	D D DI I D , I DI ,
Type JT 55	Connectors and Plugs, Radio, Ajax 270	D. D. Flush Receptacle Plates,
Type K 55	Constant Ringing Drops, Edwards 251	Bryant 108
Type KC 55	Control Cable, Elevator 8	Flush Receptacles, Bryant 108
	Convenience Outlet Plates, Hub-	
	Convenience Outlet Flates, Hub-	Hotel Sample Room Brackets,
<u>Type LB</u>	bell	Bryant 108
<u>Type LBA</u>	Outlets, Hubbell	Plugs, Bryant 108
Type LBL 44	Copper Cordage 10	Receptacles and Plugs, Bryant 108
Type LBR 44	Wire Information 277	D. D. to Spartan Adapters 104
Type LBV 44	Coppers, Battery 265	Daisy Floor Treads 258
Type LF 42	Soldering	Damp-proof Office Wire 11
Type LFM	Cord, Canvasite 8	Data, Useful
Type I FT		
Type LFT 44	Desk, Telephone 9	Dating Nails
Type LL 42	Duracord 8	Dead Ground Cable Boxes 38
Type LR 42	Heater, Buck 7	<b>Deck</b> Cable
Type LU 44	Lamp 9	Decorative Sockets, Bryant 90, 97
Type D		
Type P 60	Lamp, Armored, Flexsteel 23, 24	2 cold, 1 cophono.
<u>Type PC</u>	Packinghouse 8	Fans, G-E 179
Type PL 60	Picture Machine 7	Devices, Heating, Armstrong 184
Type PM 60	Portable, Tire 7	Heating, Hold Heet 183
		The stime of the state of the s
Type PMC 60	Push Button	Heating, Simplex
Type PML 60	Receiver, Telephone 10	Heating, Standard
Type T 42	Socket, Bryant	Heating, Superior
Type TA 42	Spot, Samson	Heating, Universal 184
TT TT	Cord Adjusters Poll 213	
Type TB	Cord Adjusters, Ball	Heating, Vulcan
Type TBE 43	Connector Bodies, Bryant 105	Diagrams, Wiring, Switch, Bryant
Type TL 43	Connector Bodies, Hubbell 113	129–131
Type TM 44	Connectors, Bryant 105	Diamond Drill Holders 246
Type TR	Connectors, Hubbell114-117	Drill Points
	Connectors, Hubbert	
Type U	Connectors, Lamp, Flexsteel 24, 25	Expansion Bolts
Type UB 43	Sets, Heater, Simplex 183	Stone Drills 246
Type UF 43	Cordage, Copper 10	Diggers, Post Hole
Type V, Clamp Guard 58	Tinsel	Digging Augers
Type V Seroy Cuerd		
Type V, Screw Guard 57	Corner Irons, Peirce 229	Bars
Type VA, Clamp Guard 58	Cotton Rope	Loys
Type VA, Screw Guard57, 60	Couch Telephones, Intercommuni-	Slicks
Type VC, Clamp Guard 58	cating	Spuds
Type VC, Screw Guard 57	Couplings, Base, Metal Molding. 26	Dim-A-Lites 102
Type VDA, Screw Guard 60	Conduit, Flexible, Flexsteel 24	Dimensions, Box, Switch 164, 169
Type VE, Clamp Guard 59	Conduit, Rigid Steel 19	Dimmers, Theatre, C-H 171, 172
Type VE, Screw Guard 57	Conduit, T & B 25	Dirt Rammers 241
Type VF, Clamp Guard 59	Metal Molding	Distributing Brackets, Telephone,
		Hubbard 231
Type VF, Screw Guard 58	Reducer, Condulet 61	
Type VG, Screw Guard 58	Cover Plates, Outlet Box, Fullman. 30	Dolph Battery Black 248
Type VH, Clamp Guard 58	Covers, Box, Outlet	Finishing Varnish 248
Type VHA, Clamp Guard 58	Condulet, Obround 44-47	Door Caps, Flush, Hubbell 119
Type VHC, Clamp Guard 58	Condulet, Switch, Type FS52-54	Opener Push-out Springs 258
Type VHE Clamp Cuand	Condulat Type CII	
Type VHE, Clamp Guard 59	Condulet, Type GH49, 50	Openers
Type VHF, Clamp Guard 59	Insulating, Dossert 145, 146	Plates, Flush, Hubbell 119
Type VHJ, Clamp Guard 59	Crescent Lamp Coloring 197	Receptacles, Flush, Hubbell 119
Type VHL, Clamp Guard 59	Portable Lamp Guards 200	Switch Boxes, Union 32
Type VHT, Clamp Guard 59		
Terre VIIV Clarin Guard 59	Crossarm Braces, Joslyn 224	Switches, C-H
Type VHX, Clamp Guard 59	Brackets 229	Dossert Connectors
Type VJ, Clamp Guard 59	Crossarms, Fir 224	Double-gong Bells, Faraday 255
Type VJ, Screw Guard 58	Yellow Pine	Drainers, Washing Machine 177
Type VL, Clamp Guard 59	Crosses, Metal Molding 26, 28	Dreadnaught Portable Lamp
Type VL, Screw Guard 57	Crouse-Hinds Floodlight Projec-	Guards
Type VT, Clamp Guard 59	tors 198	Driers, Hair, Hamilton Beach 174
Type VT, Screw Guard 57	Panel Board Cabinets 163	Shoe, Hamilton Beach 174
Type VX, Clamp Guard 59	Panel Boards 163	Drill Holders, Diamond 246
Type VX, Screw Guard 57	Switchboards, Power	Points, Diamond246
5 po . 12, 2010 ii odula	~ miceliooditus, 1 0mot 103	Louison Limited Lines

#### Dri to G-E GEORGE H. BUCKMINSTER COMPANY

Drilling Conduit Holes 39	Page		
			age
Diffing Conduct Holes	Fan Motor Switches, Perkins 120	Flanges, Speaking Tube	
Drills, Brick 246	Shutters, Ilg	Flasher Plugs, Betts	197
Portable, Electric, Clark 175	Fancy Gongs, Faraday 252	Flashers, Thermo-Wynk, Betts	
Dried Minera D	Paricy Congs, Paraday 202		
Drink Mixers, Dumore 173	Fans, Bracket, G-E 179	Flashlight Batteries, Eveready	260
Mixers, Hamilton Beach 174	Ceiling, G-E 180	Bulbs, Mazda	260
	Dl- C E 170		
Drop Nipples, T & B	Desk, G-E 179	Flashlights, Eveready 259,	200
Drops, Constant Ringing, Edwards 251	Exhaust, Autovent 182	Flat Irons, Simplex	183
Dry Batteries, Columbia 262	Exhaust, Ilg	Flexible Cable, Rubber Covered	
			-
Batteries, Radio, Burgess262, 263	Ventilating, Autovent 182	Conduit, Flexsteel	23
Batteries, Radio, Eveready262, 263	Ventilating, G-E 180	Conduit Couplings, Flexsteel	24
Pottomy Commenters			
Battery Connectors 273	Ventilating, Ilg 181	Flexsteel Conduit Box Connectors.	24
Drying and Washing Machines,	Ventilating, Ilgair 181	Float Switches, C-H	173
Savage		Flood Lights Chammindam V	
	Faraday Bell Resistances 256	Flood Lights, Show-window, X-	
Dubl-duty Sockets, Bryant 86	Bells252-255	ray	217
Duo-Spiral Loop Antenna, Radio. 271	Bells, Double gong 255	Floodlight Projectors, Crouse-	
Duelos Adams C		Floodight Trojectors, Crouse-	
Duplex Adapters, Spartan 104	Buzzers, Enclosed 252	Hinds	198
Table Taps, Arrow 103	Gongs252-255	Floor Boxes, Fullman29,	30
Duracord Portable Cord 8	Come Planter markenical 255		
Duracord I of table Cold	Gongs, Electro-mechanical 255	Push Buttons, Edwards	
Dusters, Universal 243	Gongs, Fancy	Treads, Daisy	258
	Gongs, Signal	Flush Door Caps, Hubbell 1	
77			
E	Faries Ceiling Bands 214	Door Plates, Hubbell	
	Fixture Connectors 215	Door Receptacles, Hubbell	119
Eastern Climbers 241	Fixture Crowfeet 214	Push Switches, Perkins 125, 1	
Et Din li D			120
Eby Binding Posts 273	Fixture Loops 215	Receptacle Lamps, Bull's Eye,	
Ediswan Socket Bodies, Bayonet,	Fixture Nipples	Bryant1	109
		December In Distant Present	
Bryant	Fixture Stems 215	Receptacle Plates, Bryant	
Edwards Bells, Lungen 251	Fixture Tubing 215		127
Buzzers	Porch Bands 214	Receptacle Plates, D.D., Bryant.	
Constant Ringing Drops 251	Portable Lamps 217	Receptacle Plates, Hubbell 117, 1	115
Door Openers	Faucet Adapters, Sipho 177	Receptacles, Bryant 106, 1	10
Push Buttons			
Dull Duttons	Feed-through Switches, Bryant 133	Receptacles, Bull's Eye, Bryant	
Push Buttons, Floor 253	Switches, C-H	Receptacles, D.D., Bryant	108
Push Buttons, Pendent 253	Feet, Bracket, Peirce 229	Receptacles, Hubbell 116-	
Table Clamana			
Table Clamps	Fibre Conduit, Orangeburg 19	Rotary Switches, Bryant	
Ekla Bells, Skeleton 252	Fibrex Tree Wire 7	Tumbler Switch Plates, Bryant 1	124
Elbows, Conduit, Orangeburg		Tumbler Switches, Bryant	
	Fillers, Washing Machine 177		
Fibre 19	Film Cutouts, Magazine, Novalux,	Flux Solder	248
Conduit, Rigid Steel 19	G-E 223	Foote Radio Crystals	270
Condulet			
	Findlay Emily Knobs 271	Fort Hill Friction Tape	
Dossert	Finishes, Condulet	Splicing Compound	245
Metal Molding	Plate, Special, Bryant 128	Frames, Color	209
Speaking Tube 259		Saw, Hack.	
Discourse of Contract of Contr			
Electricians' Scissors 244	Finishing Varnish, Delph 248	Friction Tape, Buck	245
Electrolet Conduit Fittings 23	Fir Crossarms	Tape, Fort Hill	
Floctroliar Scalette Bruent 92 05			
Electrolier Sockets, Bryant 82, 85	Fire Pots 247	Fullman Floor Boxes29,	30
Electrolier Sockets, Bryant 82, 85	Fire Pots 247	Fullman Floor Boxes29,	30
Switches, Bryant	Fire Pots         247           Fireproof Cable Insulation         249	Fullman Floor Boxes 29, Furnaces, Soldering	30
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21	Fullman Floor Boxes	30 247
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Fara-	Fire Pots       247         Fireproof Cable Insulation       249         Fish Tapes, Steel       21         Fittings, Conduit, Appleton       22	Fullman Floor Boxes	30 247 148
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Fara-	Fire Pots       247         Fireproof Cable Insulation       249         Fish Tapes, Steel       21         Fittings, Conduit, Appleton       22	Fullman Floor Boxes	30 247 148
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23	Fullman Floor Boxes	30 247 148 159
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207	Fullman Floor Boxes	30 247 148 159 158
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23	Fullman Floor Boxes	30 247 148 159 158
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 11 Control Cable 8	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Gar-	Fullman Floor Boxes	30 247 148 159 158
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 11 Control Cable 8	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190	Fullman Floor Boxes 29, Furnaces, Soldering 29 Fuse Blocks, Switch, Meter, No- ark	30 247 148 159 154 144
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8	Fire Pots.       247         Fireproof Cable Insulation       249         Fish Tapes, Steel.       21         Fittings, Conduit, Appleton       22         Conduit, Electrolet       23         Fixture, Wheeler       207         Ground, Lightning Arrester, Garton-Daniels       190         Molding, Metal, National       26-28	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark	30 247 148 159 154 144 159
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, No- ark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W	30 247 148 158 154 144 158
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Cutouts, Plug Cutouts, Plug	30 247 148 159 154 144 159
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       126         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216         Portable Lamp Shades       217	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Cutouts, Plug Cutouts, Plug	30 247 148 159 154 144 159
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216         Portable Lamp Shades       217         Portable Lamps       216, 217	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull	30 247 148 158 154 161 154 114
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Cutouts, Plug Cutouts, Plug	30 247 148 158 154 161 154 114
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout	30 247 148 158 154 161 154 140 162
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       120         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216         Portable Lamp Shades       217         Portable Lamps       216, 217         Emily Knobs, Findlay       271         Entrance Caplets, Service       22	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable	30 24 1148 1158 1154 1154 1162 1162 1154
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           219	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable	30 24 148 158 154 144 115 115 115 115 115 115
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       126         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216         Portable Lamp Shades       217         Portable Lamps       216, 217         Emily Knobs, Findlay       271         Entrance Caplets, Service       22         Hoods, Service, Noark       159         Switches, Fuse Plug, Bryant       153	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable	30 24 148 158 154 144 115 115 115 115 115 115
Electrolier Sockets, Bryant       82, 85         Switches, Bryant       126         Switches, H & H       136         Electro-mechanical Gongs, Faraday       255         Elements, Heating, Rodale       187         Elevator Annunciator Cable       11         Control Cable       8         Lighting Cable       8         Emeralite Machine Lamps       216         Portable Lamp Shades       217         Portable Lamps       216, 217         Emily Knobs, Findlay       271         Entrance Caplets, Service       22         Hoods, Service, Noark       159         Switches, Fuse Plug, Bryant       153	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Renewable, Noark Links, Strip	30 247 148 159 154 144 1159 1160 1162 1154
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 11 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Noark 148	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204           Connectors, Faries         215	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, No- ark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout	30 247 148 159 154 144 151 161 162 161 161
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Transformer Cutout Links, Wire	30 243 148 158 158 161 154 1154 1156 1160 1160
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, No- ark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout	30 243 148 158 158 161 154 1154 1156 1160 1160
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant	30 247 148 158 158 1154 1154 1154 1166 1167 1166 1167
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         204           Connectors, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Wire Plug Entrance Switches, Bryant Strip	30 24 11 11 11 11 11 11 11 11 11 11 11 11 11
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 11 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable, Noark Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews	30 247 148 158 1154 1154 1154 1160 1161 1160 1161
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         204           Connectors, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire	148 1158 1158 1154 1154 1154 1160 1161 1160 1161 1160
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire	148 1158 1158 1154 1154 1154 1160 1161 1160 1161 1160
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, G-E         180	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156,	148 1158 1158 1154 1156 1156 1166 1166 1166 1166 1166
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, G-E         180           Fans, Ilg         181	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable, Noark Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews	30 24 1148 1158 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Faries         215           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156,	30 24 1148 1158 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Faries         215           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant	30 24 1148 1158 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fitcheys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 117 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 111 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilgair 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant 82, 85 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 111 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilgair 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Fittings, Wheeler         207           Hickeys, Macallen         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspensi	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-ton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Studs, Hickey         21           Studs, Hickey         21           Studs, No-bolt         21           Suspension Loops, Street Lighting, Wheeler         219	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Renewable	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant 82, 85     Switches, Bryant 120     Switches, H & H 136     Electro-mechanical Gongs, Faraday 255     Elements, Heating, Rodale 187     Elevator Annunciator Cable 11     Control Cable 8     Lighting Cable 8     Emeralite Machine Lamps 216     Portable Lamp Shades 217     Portable Lamps 216, 217     Emily Knobs, Findlay 271     Entrance Caplets, Service 22     Hoods, Service, Noark 159     Switches, Fuse Plug, Bryant 153     Switches, Noark 148     Eureka Vacuum Cleaners 176     Eveready Flashlight Batteries 260     Flashlights 259, 260     Radio Dry Batteries 262, 263     Exhaust Fans, Autovent 182     Fans, Ilg 181     Fans, Ilgair 181     Exit Boxes, Wheeler 212     Expansion Bolts, Diamond 246     Guide Sockets, Bryant 88     Shields, Metal Molding 28     Extension Lamps, Handee-lite 202	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fitcheys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Study, No-bolt         21           Suspension Loops, Street Lighting,	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite	30 247 148 1158 1154 1154 1154 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-ton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Studs, Hickey         21           Studs, Hickey         21           Studs, No-bolt         21           Suspension Loops, Street Lighting, Wheeler         219	Fullman Floor Boxes	30247 148 159 158 1154 1154 1156 1166 1166 1166 1166 1166
Electrolier Sockets, Bryant	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,           Wheel	Fullman Floor Boxes	30247 148 159 158 1154 1154 1156 1166 1166 1166 1166 1166
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212           Expansion Bolts, Diamond         246           Guide Sockets, Bryant         88	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Fittings, Wheeler         205           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension	Fullman Floor Boxes	30247 148 158 158 161 162 161 161 161 161 161 161 161 162 163 164 164 165 164 165 166 166 166 166 166 166 166 166 166
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, G-E         180           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,         Wheeler         219	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark Fuses, Enclosed, Noark Plug, Bryant Plug, Clearsite Plug, Renewable  G G & W Porcelain Potheads G-E Fans, Bracket	30 243 1148 1158 1154 1154 1156 1166 1166 1166 1166 1166
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212           Expansion Bolts, Diamond         246           Guide Sockets, Bryant         88	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Fittings, Wheeler         205           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension	Fullman Floor Boxes	30 243 1148 1158 1154 1154 1156 1166 1166 1166 1166 1166
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, G-E         180           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Suspension Loops, Street Lighting,         214           Suspensions, Street Lighting,         219           Suspensions, Street Lighting,         219 <td>Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D &amp; W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark Plug, Renewable  G  G &amp; W Porcelain Potheads C-E Fans, Bracket Fans, Ceiling</td> <td>30247 148 159 154 114 1159 1160 1160 1160 1160 1160 1160 1160 116</td>	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark Plug, Renewable  G  G & W Porcelain Potheads C-E Fans, Bracket Fans, Ceiling	30247 148 159 154 114 1159 1160 1160 1160 1160 1160 1160 1160 116
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212           Expansion Bolts, Diamond         246           Guide Sockets, Bryant         86	Fire Pots         247           Fireproof Cable Insulation         249           Fish Tapes, Steel         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Nipples, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,         Wheeler           Suspensions, Street Lighting,         Wheeler	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Renewable  G  G & W Porcelain Potheads G-E Fans, Bracket Fans, Ceiling Fans, Desk	30 243 158 158 1154 1155 1160 1161 1161 1161 1161 1161 1161
Electrolier Sockets, Bryant         82, 85           Switches, Bryant         120           Switches, H & H         136           Electro-mechanical Gongs, Faraday         255           Elements, Heating, Rodale         187           Elevator Annunciator Cable         11           Control Cable         8           Lighting Cable         8           Emeralite Machine Lamps         216           Portable Lamp Shades         217           Portable Lamps         216, 217           Emily Knobs, Findlay         271           Entrance Caplets, Service         22           Hoods, Service, Noark         159           Switches, Fuse Plug, Bryant         153           Switches, Fuse Plug, Bryant         153           Switches, Noark         148           Eureka Vacuum Cleaners         176           Eveready Flashlight Batteries         260           Flashlights         259, 260           Radio Dry Batteries         262, 263           Exhaust Fans, Autovent         182           Fans, G-E         180           Fans, Ilg         181           Fans, Ilgair         181           Exit Boxes, Wheeler         212	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Fittings, Wheeler         207           Hickeys, Macallen         215           Nipples, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspensi	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G & W Porcelain Potheads Calling Fans, Ceiling Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts	30 243 1148 1158 1158 1158 1169 1169 1169 1169 1169 1169 1169 1179 117
Electrolier Sockets, Bryant 120 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 111 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilg 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88 Shields, Metal Molding 28 Extension Lamps, Handee-lite 202 Sockets, Bryant 86 Eye Bolts, Insulated 225 Nuts, Line Material 235	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,         Wheeler         219 <td>Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D &amp; W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G &amp; W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts</td> <td>30247 148 159 158 1154 1154 1161 1154 1161 1161 1161 1161</td>	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G & W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts	30247 148 159 158 1154 1154 1161 1154 1161 1161 1161 1161
Electrolier Sockets, Bryant 120 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 111 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilg 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88 Shields, Metal Molding 28 Extension Lamps, Handee-lite 202 Sockets, Bryant 86 Eye Bolts, Insulated 225 Nuts, Line Material 235	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,         Wheeler         219 <td>Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D &amp; W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G &amp; W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts</td> <td>30247 148 159 158 1154 1154 1161 1154 1161 1161 1161 1161</td>	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G & W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts	30247 148 159 158 1154 1154 1161 1154 1161 1161 1161 1161
Electrolier Sockets, Bryant 120 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 11 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilgair 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88 Shields, Metal Molding 28 Extension Lamps, Handee-lite 202 Sockets, Bryant 86 Eye Bolts, Drop-forged 225 Bolts, Insulated 225 Nuts, Line Material 273	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         153           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         Wheeler           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Stems, Faries         215           Studs, Hickey         21           Suspension Loops, Street Lighting,         Wheeler           Suspensions, Street Lighting,         Wheeler           Switches, Levolier         133	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark Plug, Renewable  G  G & W Porcelain Potheads Plug, Renewable  G-E Fans, Bracket Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts Receptacles, Porcelain, Novalux Receptacles, Porcelain, Novalux	30243 1148 1159 1158 1158 1161 1162 1163 1163 1163 1163 1164 1164 1165 1165 1165 1165 1165 1165
Electrolier Sockets, Bryant 120 Switches, Bryant 120 Switches, H & H 136 Electro-mechanical Gongs, Faraday 255 Elements, Heating, Rodale 187 Elevator Annunciator Cable 111 Control Cable 8 Lighting Cable 8 Emeralite Machine Lamps 216 Portable Lamp Shades 217 Portable Lamp Shades 217 Portable Lamps 216, 217 Emily Knobs, Findlay 271 Entrance Caplets, Service 22 Hoods, Service, Noark 159 Switches, Fuse Plug, Bryant 153 Switches, Fuse Plug, Bryant 153 Switches, Noark 148 Eureka Vacuum Cleaners 176 Eveready Flashlight Batteries 260 Flashlights 259, 260 Radio Dry Batteries 262, 263 Exhaust Fans, Autovent 182 Fans, G-E 180 Fans, Ilg 181 Fans, Ilg 181 Exit Boxes, Wheeler 212 Expansion Bolts, Diamond 246 Guide Sockets, Bryant 88 Shields, Metal Molding 28 Extension Lamps, Handee-lite 202 Sockets, Bryant 86 Eye Bolts, Insulated 225 Nuts, Line Material 235	Fire Pots.         247           Fireproof Cable Insulation         249           Fish Tapes, Steel.         21           Fittings, Conduit, Appleton         22           Conduit, Electrolet         23           Fixture, Wheeler         207           Ground, Lightning Arrester, Garton-Daniels         190           Molding, Metal, National         26-28           Service Box, Noark         158           Speaking Tube         259           Fixture Blocks, Hollow         26           Bodies, New Wrinkle, Bryant         105           Brackets, Street Lighting,         219           Canopies, Wheeler         204           Connectors, Faries         215           Connectors, Sherman         142           Crowfeet, Faries         214           Fittings, Wheeler         207           Hickeys, Macallen         214           Loops, Faries         215           Stems, Faries         215           Studs, Hickey         21           Studs, Hickey         21           Studs, Insulated, Macallen         214           Studs, No-bolt         21           Suspension Loops, Street Lighting,         Wheeler         219 <td>Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D &amp; W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G &amp; W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts</td> <td>30243 148 1158 1158 1158 1158 1160 1156 1160 1156 1156 1156 1156 1156</td>	Fullman Floor Boxes 29, Furnaces, Soldering Fuse Blocks, Switch, Meter, Noark Boxes, Car, Noark Boxes, Water-tight, Noark Casings, Plug Clips, Sherman Cut-out Bases, Noark Cutouts, Oil, D & W Cutouts, Plug Holders, Trumbull Links, Primary Cutout Links, Renewable Links, Renewable Links, Strip Links, Strip Links, Transformer Cutout Links, Wire Plug Entrance Switches, Bryant Strip Switches, Matthews Wire Fuses, Enclosed, Noark 156, Fuswitch, Matthews Plug, Bryant Plug, Clearsite Plug, Renewable  G  G & W Porcelain Potheads Fans, Ceiling Fans, Desk Novalux Magazine Film Cutouts Primary Cutouts	30243 148 1158 1158 1158 1158 1160 1156 1160 1156 1156 1156 1156 1156

Page	Page	Page
Garton-Daniels Lightning Arres-	Heads, Toggle Bolt 245	Hubbell Receptacles, Attachment
ter Ground Fittings 190	Heater Control Combinations, Bry-	Plug 114
Lightning Arrester Hangers 190	ant 107	Receptacles, Conduit Box 113
Lightning Arresters189, 190	Cord, Buck	Receptacles, Door, Flush 119
Gas Engine Switches, Trumbull 137	Cord Sets, Simplex 183	Receptacles, Flush
Gas and Vaporproof Fixtures,	Plugs, Beaver	Receptacles, Lamp, Attachment
Wheeler	Plugs, Simplex	Plug         113           Receptacles, Plug         114
Gaskets, Condulet, Obround 47	Switches, Bryant	Receptacles, Wall
Outlet Box, Fullman	Heaters, Portable, Simplex 183	Reflectors
Gauges, Wire	Water Supply 186	Shade Holders 213
Glass Insulators, Hemingray 17	Heating Appliances, Armstrong 184	Triple Table Taps
Shades	Appliances, Hold Heet 183	Hydrometers, Battery 265
Globe Strain Insulators 18	Appliances, Simplex 183	
Globes, Ball	Appliances, Standard 186	T
Condulet, for V Series, Clamp	Appliances, Superior 184	I
Guard	Appliances, Universal 184	Igniter Batteries, Columbia 262
Condulet, for V Series, Screw	Appliances, Vulcan 185	Ilg Fans
Guard	Elements, Redale 187	Indicators, Polarity 265
Receptacle, Weatherproof 100	Pads, Simplex	Industrial Reflectors, Wheeler 202-208
Street Lighting, Wheeler 221 Gloves, Linemen's 243	Hemingray Glass Insulators 17	Reflectors, X-Ray209-211
Gongs, Electro-mechanical, Fara-	Hendee Service Racks, Line Mate-	Information, Useful274-277
day	rial	Instruments, Battery Testing,
Fancy, Faraday 252	Tree Insulators, Line Material 234	Sterling 189
Faraday252-255	Hickey Fixture Studs 21	Portable, Weston 187
Signal, Faraday253-255	Hickeys, Conduit 247	Switchboard, Norton 188
Trip	Fixture, Macallen 214	Insulated Chain Sockets, Bryant. 88
Gravity Batteries 265	High-heat Sockets, Bryant 85	Fixture Studs, Macallen 214
Grills, Table, Armstrong 184	Hold Heet Heating Appliances 183	Nails, Milonite         25           Staples, Blake         25
Table, Simplex	Holders, Drill, Diamond 246	Insulating Brackets, National 232
Table, Universal 184	Fuse, Trumbull	Compound, P & B
Grinders, Tool Post, Electric,	Guard, Condulet, Type GH 50 Shade, Bryant 213	Covers, Dossert
Hamilton Beach	Shade, Hubbell 213	Joints, Macallen 214
Linemen's	Shade, P & S	Tape, Manson 249
Ground Clamps	Shade, Universal	Tape, Okonite
Clamps, Conduit	Reflector, Condulet, for V Series,	Tape, P & B 249
Clamps, Metal Molding26, 28	Clamp Guard	Insulation, Cable, Fireproof 249
Fittings, Lightning Arrester, Gar-	Wire, Peirce230, 232	Insulator Pins, Wood 227
ton Daniels 191	Holes, Conduit, Drilling 39	Insulators, Antenna, Radio 271
Grounding Caps, Dossert 146	Hollow Fixture Blocks 26	Bracket, National 232 Canopy, Brown 214
Guard Fixtures, Condulet, Type	Holmes Tree Insulators 16	Canopy, KNU
HV	Hood Reflectors, X-Ray 209 Hoodette Reflectors, X-Ray 210	Clamp Type
Holders, Condulet, Type GH 50 Guards, Condulet, for V Series,	Hoodette Reflectors, X-Ray 210 Hoods, Entrance, Service, Noark. 159	Glass, Hemingray 17
Clamp Guard	Hooks, Cant	Porcelain, High Voltage17, 18
Condulet, for V Series, Screw	Carrying	Porcelain, Split
Guard 58	Guy	Porcelain, Strain
Condulet, Type GH 50	Lug	Rack, Hubbard
Lamp, Hubbell198, 199	Pole, Line Material 234	Screw, Porcelain
Lamp, Loxon 200	Hooks and Rope Clamps, Pole, Line	Strain, Brooklyn
Lamp, Morse	Material 234	Strain, Globe         18           Strain, Wood         18
Lamp, Portable200, 201	Hoover Vacuum Cleaners 176	Tree, Hendee, Line Material. 234
Lamp, Protector A 199	Hot Plates, Standard 186	Tree, Holmes 16
Lamp, Wheeler	Shot Batteries, Columbia 262	Tree, Peirce
Receptacle, Weatherproof 100 Guides, Socket, Bryant 89	Hotel Sample Room Brackets, D. D., Bryant	Insulators and Brackets, Clamp 16
Guy Clamps	House Brackets, Hubbard 231	Intercommunicating Telephones,
Hooks	Brackets, Peirce231, 232	Couch
Wire, Galvanized	Housings, Condulet, Switch, Type	Iron Box Bells, Ansonia 251
Wire Protectors 243	BRD53, 54	Wire, Weatherproof 10
	Hubbard Brackets, Distributing,	Ironing Boards, Standpat 175
H		
	Telephone	Machines, Simplex 175
H & H Switches, Electrolier 136 Switches, Surface	Brackets, House 231	Irons, Corner, Peirce 229
Switches, Surface	Brackets, House         231           Pins, Forged Steel         228	Irons, Corner, Peirce. 229 Curling, Superior. 184
	Brackets, House         231           Pins, Forged Steel         228           Rack Insulators         231	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183
Hack Saw Blades 245	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapt-	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227
Hack Saw Blades 245 Saw Frames 245	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227           Soldering, Vulcan         185           Waffle, Hold Heet         183
Hack Saw Blades 245	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapt-	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plug Caps       112, 115         Attachment Plugs       111, 115, 116	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227           Soldering, Vulcan         185           Waffle, Hold Heet         183
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201	Brackets, House 231 Pins, Forged Steel 228 Rack Insulators 231 Hubbell Attachment Plug Adapters 111 Attachment Plug Bases 113, 114 Attachment Plug Caps 112, 115 Attachment Plugs 111, 115, 116 Attachment Plugs, Multiple 116	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227           Soldering, Vulcan         185           Waffle, Hold Heet         183           Iwan's Augers         239
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213	Brackets, House 231 Pins, Forged Steel 228 Rack Insulators 231 <b>Hubbell</b> Attachment Plug Adapters 111 Attachment Plug Bases 113, 114 Attachment Plug Caps 112, 115 Attachment Plugs 111, 115, 116 Attachment Plugs, Multiple 116 Convenience Outlet Plates 118	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227           Soldering, Vulcan         185           Waffle, Hold Heet         183
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123	Brackets, House 231 Pins, Forged Steel 228 Rack Insulators 231 <b>Hubbell</b> Attachment Plug Adapters 111 Attachment Plug Bases 113, 114 Attachment Plug Caps 112, 115 Attachment Plugs 111, 115, 116 Attachment Plugs, Multiple 116 Convenience Outlet Plates 118 Convenience Outlets 116, 117	Irons, Corner, Peirce         229           Curling, Superior         184           Flat, Simplex         183           Ridge, Joslyn         227           Soldering, Vulcan         185           Waffle, Hold Heet         183           Iwan's Augers         239
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plug Caps       112, 115         Attachment Plugs       111, 115, 116         Attachment Plugs, Multiple       116         Convenience Outlet Plates       118         Convenience Outlets       116, 117         Cord Connector Bodies       113	Irons, Corner, Peirce       229         Curling, Superior       184         Flat, Simplex       183         Ridge, Joslyn       227         Soldering, Vulcan       185         Waffle, Hold Heet       183         Iwan's Augers       239    Jewels, Bull's Eye, Bryant
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plug Caps       112, 115         Attachment Plugs       111, 115, 116         Attachment Plugs, Multiple       116         Convenience Outlet Plates       118         Convenience Outlets       116, 117         Cord Connector Bodies       113         Cord Connectors       114-117	Irons, Corner, Peirce       229         Curling, Superior       184         Flat, Simplex       183         Ridge, Joslyn       227         Soldering, Vulcan       185         Waffle, Hold Heet       183         Iwan's Augers       239         J         Jewels, Bull's Eye, Bryant       109         Joints, Insulating, Macallen       214
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21         Lightning Arrester, Garton-	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plugs       111, 115, 116         Attachment Plugs, Multiple       116         Convenience Outlet Plates       118         Convenience Outlets       116, 117         Cord Connector Bodies       113         Cord Connectors       114-117         Current Tap Caps       113	Irons, Corner, Peirce   229
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21         Lightning Arrester, Garton-Daniels       190	Brackets, House 231 Pins, Forged Steel 228 Rack Insulators 231  Hubbell Attachment Plug Adapters 111 Attachment Plug Bases 113, 114 Attachment Plug Caps 112, 115 Attachment Plugs 111, 115, 116 Attachment Plugs, Multiple 116 Convenience Outlet Plates 118 Convenience Outlets 116, 117 Cord Connector Bodies 113 Cord Connectors 114-117 Current Tap Caps 113 Current Taps 113, 116, 117	Irons, Corner, Peirce   229     Curling, Superior   184     Flat, Simplex   183     Ridge, Joslyn   227     Soldering, Vulcan   185     Waffle, Hold Heet   183     Iwan's Augers   239      Jewels, Bull's Eye, Bryant   109     Joints, Insulating, Macallen   214     Tee, Speaking Tube   259     Jove Reflectors, X-Ray   209     Jumbo Reflectors, X-Ray   210     Carrette   210     Carrette   220     Carrette
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21         Lightning Arrester, Garton-	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plugs       111, 115, 116         Attachment Plugs, Multiple       116         Convenience Outlet Plates       118         Convenience Outlets       116, 117         Cord Connector Bodies       113         Cord Connectors       114-117         Current Tap Caps       113	Irons, Corner, Peirce   229
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half Driers, Hamilton Beach       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21         Lightning Arrester, Garton-Daniels       190         Messenger, Universal       226         Switch Box       37         Haven's Grips       243	Brackets, House       231         Pins, Forged Steel       228         Rack Insulators       231         Hubbell Attachment Plug Adapters       111         Attachment Plug Bases       113, 114         Attachment Plug Caps       112, 115         Attachment Plugs       111, 115, 116         Attachment Plugs, Multiple       116         Convenience Outlet Plates       118         Convenience Outlets       116, 117         Cord Connector Bodies       113         Cord Connectors       114-117         Current Tap Caps       113         Current Taps       113, 116, 117         Flush Door Caps       119         Flush Door Plates       119         Lamp Guards       199, 200	Irons, Corner, Peirce   229
Hack Saw Blades       245         Saw Frames       245         Saws, Rotary       245         Hair Driers, Hamilton Beach       174         Half and Half Solder       248         Handee-lites       201         Handles, Socket       213         Switch, Rotary, Perkins       123         Hangers, Box, T & B       37         Conduit       21         Lightning Arrester, Garton-Daniels       190         Messenger, Universal       226         Switch Box       37	Brackets, House 231 Pins, Forged Steel 228 Rack Insulators 231 Hubbell Attachment Plug Adapters 111 Attachment Plug Bases 113, 114 Attachment Plug Caps 112, 115 Attachment Plugs 111, 115, 116 Attachment Plugs, Multiple 116 Convenience Outlet Plates 118 Convenience Outlet Plates 118 Cord Connector Bodies 113 Cord Connector Bodies 113 Current Tap Caps 113 Current Tap Caps 113 Current Taps 113, 116, 117 Flush Door Caps 119 Flush Door Plates 119	Irons, Corner, Peirce   229

K	Page		Page	Pa Pa
Kappa Switches, Trumbull	120	Levolier Switches, Fixture	255	Mazda Lamps, Bryan-Marsh, Sign
Keys, Socket, Bryant	89	Lighting Cable, Elevator	8	Lamps, Bryan-Marsh, Special
Switch, Bryant	123	Outfits, Decorative, Battery Type		Lighting 1
<b>Keystone</b> Portable Lamp Guards.	201	Lightning Arrester Ground Fit-	10.	Lamps, Bryan-Marsh, Tubular 1
Kick Plates, Molding	26	tings, Garton-Daniels	190	Lamps, Bryan-Marsh, White 1
Kitchen Ranges, Simplex	185	Arrester Hangers, Garton-Daniels		Lamps, Decorative 1
Ranges, Standard	186	Arresters, Garton-Daniels189,		Lamps, Flashlight 2
Ventilators, Ilgair	181	Arresters, Keystone	191	Lamps, Hylo 1
Kits, Tool, Linemen's	242	Arresters, Radio		Lamps, Miniature, Battery 1
Klein's Pliers Kliegl Battery Charging Connec-	244		207	Lamps, Miniature, Christmas
tors	144	Flood, Show-window, X-Ray 211, Linemen's Blocks	212	Tree
Stage Connectors.	144		241	Lamps, Miniature, Flashlight
Knife Switches, Trumbull 137-	-139	Gloves		Messenger Hangers, Universal 2
Switches, Wireless Antenna.		Grips		Metal Key Sockets, Bryant
Trumbull	138		241	Molding, National
Knob Fixtures, Swinging, Peirce.	230	Safety Straps 241,	242	Molding Connectors, Flexsteel
Knobs, Emily, Findlay	271	Shields	243	Molding Fittings, National 26-
Porcelain, Hubbard	231	Tool Bags	242	Meter Service Switches, Noark 1
Screw, Porcelain			242	Switch Fuse Blocks, Noark 1
Split KNU Canopy Insulators	15	Tool Cases		Meters, Battery Testing, Sterling. 1
Kruse Switch Box Supports			242	Portable, Weston
Bupports	37	Links, Chain, Socket, Bryant	89	Radio, Sterling
L		Fuse, Primary Cutout Fuse, Renewable	154	Switchboard, Norton
L		Fuse, Renewable, Noark	157	Mica Sockets, Bryant
Lacquer, Finishing, Dolph	248	Fuse, Strip	160	Radio, Sterling
Ladles, Pouring	248	Fuse, Transformer Cutout	161	Millivoltmeters, Portable, Weston 1
Lag Screws, Gimlet Point	225	Fuse, Wire	160	Milonite Insulated Nails
Lamp Adapters, Curtis, X-Ray	212	Lite-O-Nite Lamps, Nalco		Miniature Cleat Receptacles, Bry-
Coloring, Crescent	197	Locatap Plugs, Benjamin	102	ant
Cord Armond Floor	9	Locknuts, Conduit	21	Mazda Lamps, Battery 19
Cord, Armored, Flexsteel 23	, 24	Locks, Pole, Line Material		Mazda Lamps, Christmas Tree 19
Cord Connectors, Flexsteel24 Grips, Socket, Bryant	, 25	Long Key Sockets, Bryant	88	Mazda Lamps, Flashlight 19
Guards, Hubbell 198,	89	Loop Antenna, Duo-Spiral, Radio.		Sign Receptacles, Bryant
	200	Suspension, Fixture, Street Light-	215	Sockets, Bryant
Guards, Morse. 199.	201	ing, Wheeler	219	Mining Machine Cable, Tirex  Mixers, Drink, Dumore
Guards, Portable	201	Loud Speakers, Brandes		Drink, Hamilton Beach 1
Guards, Protector A	199		269	Mogul Receptacles, Bryant
Guards, Wheeler	204	Louvres, Autovent		Socket Bodies, Bryant
Receptacles, Attachment Plug.		Loxon Lamp Guards		Socket Caps, Bryant
Hubbell	113	Loys, Digging	241	Socket Yokes, Bryant !
Receptacles, Pilot, Bryant	109	Lug Hooks	240	Sockets, Bryant
Lamps, Carbon.		Lugs, Dossert	146	Molding, Metal, National26,
Extension, Handee-lite	201	Soldering, Sherman 141, 1	142	Molding Connectors, Paiste
Extension, Handee-lite	201	Soldering, Sherman 141, 1 Soldering, Trumbull	142	Molding Connectors, Paiste Fittings, Metal, National26-
Extension, Handee-lite	201 260 260	Soldering, Sherman	142 140	Molding Connectors, Paiste Fittings, Metal, National26 Kick Plates
Extension, Handee-lite Flash, Eveready	201 260 260 196	Soldering, Sherman	142 140 89	Molding Connectors, Paiste
Extension, Handee-lite Flash, Eveready. 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192-	201 260 260 196 216	Soldering, Sherman	142 140 89 251	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood
Extension, Handee-lite Flash, Eveready. 259, Flashlight, Mazda Lite-O-Nite, Nalce. Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh All Frosted	201 260 260 196 216	Soldering, Sherman	142 140 89 251	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country	201 260 260 196 216 -196 193	Soldering, Sherman	142 140 89 251	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting.	201 260 260 196 216 -196 193	Soldering, Sherman 141, 1 Soldering, Trumbull Luminous Pendants, Undark, Bryant Lungen Bells, Edwards 2 Buzzers, Edwards 2	142 140 89 251	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 22
Extension, Handee-lite Flash, Eveready. 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight	201 260 260 196 216 -196 193	Soldering, Sherman	142 140 89 251	Molding Connectors, Paiste. Fittings, Metal, National
Extension, Handee-lite Flash, Eveready. 259, Flashlight, Mazda. Lite-O-Nite, Nalce. Machine, Emeralite. Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting. Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decora-	201 260 260 196 216 -196 193 195 194	Soldering, Sherman 141, 1 Soldering, Trumbull Luminous Pendants, Undark, Bryant Lungen Bells, Edwards 2 Buzzers, Edwards 2	142 140 89 251 251	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1 Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 22 Motor Starters, Oil, Condit 149, 18
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative	201 260 260 196 216 -196 193 195 194	Soldering, Sherman	142 140 89 251 251 214 214	Molding Connectors, Paiste Fittings, Metal, National 26– Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1 Monitor Portable Lamp Guards 2 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit. 149, 11 Starting Switches, Trumbull 1
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative Mazda, Bryan-Marsh, General	201 260 260 196 216 -196 193 195 194	Soldering, Sherman	142 140 89 251 251 214 214 214	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative Mazda, Bryan-Marsh, General Description	201 260 260 196 216 -196 193 195 194 193	Soldering, Sherman	142 140 89 251 251 214 214 214 225	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-22 Motors, Alternating Gurrent, Wag-
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative Mazda, Bryan-Marsh, General Description Mazda, Bryan-Marsh, Mill Type Mazda, Bryan-Marsh, Mill Type Mazda, Bryan-Marsh, Projection	201 260 260 196 216 -196 193 195 194 193	Soldering, Sherman	142 140 89 251 251 214 214 214 214 225 216	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 12 Monitor Portable Lamp Guards 22 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 18 Starting Switches, Trumbull 12 Wiring Tables 274-22 Motors, Alternating Gurrent, Wagner 12
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh, All Frosted Mazda, Bryan-Marsh, Country Home Lighting Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative Mazda, Bryan-Marsh, General Description Mazda, Bryan-Marsh, Mill Type Mazda, Bryan-Marsh, Frojection Mazda, Bryan-Marsh, Sign Light-	201 260 260 196 216 -196 193 195 194 193 192 193 195	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2216 175	Molding Connectors, Paiste Fittings, Metal, National 26– Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 12 Monitor Portable Lamp Guards 22 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 13 Starting Switches, Trumbull 12 Wiring Tables 274–27 Motors, Alternating Gurrent, Wagner 14 Lathe, Hamilton Beach 17
Extension, Handee-lite Flash, Eveready 259, Flashlight, Mazda Lite-O-Nite, Nalce Machine, Emeralite Mazda, Bryan-Marsh 192- Mazda, Bryan-Marsh, Country Home Lighting. Mazda, Bryan-Marsh, Daylight Mazda, Bryan-Marsh, Decorative Mazda, Bryan-Marsh, General Description Mazda, Bryan-Marsh, Mill Type Mazda, Bryan-Marsh, Mill Type Mazda, Bryan-Marsh, Projection. Mazda, Bryan-Marsh, Sign Lighting	201 260 260 196 216 -196 193 195 194 193 192 193 195	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2216 175	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1:
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 193 195 195	Soldering, Sherman	142 140 89 251 251 214 214 2214 2216 175	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1:
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 194 193 195 195	Soldering, Sherman	142 140 89 251 251 214 214 2214 2216 175	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 11 Polishing, Dumore 13
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 193 195 195 195	Soldering, Sherman	142 140 89 251 251 214 214 214 2216 175 177 223 12	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach Mouthpieces, Speaking Tube 25 Mule Supports 224-27 Mule Supports 224-27 Mule Supports 224-27 Mule Supports 224-27 Mule Supports 244-27 Motors 244-27 Mule Supports 244-27 Mule Supports 244-27 Motors 244-27 Mule Supports 244-27 Motors 244-27 Mule Supports 244-27 Motors 244-27
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 195 195 195 195	Soldering, Sherman	142 140 89 251 251 214 214 214 2216 175 177 223 12	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 13 Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 18 Starting Switches, Trumbull 13 Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 17 Lathe, Hamilton Beach 17 Polishing, Dumore 17 Polishing, Wagner 17 Sewing Machine, Hamilton Beach 17 Mouthpieces, Speaking Tube 25 Mule Supports 24 Multiple Attachment Plugs, Hub-
Extension, Handee-lite Flash, Eveready	201 260 260 2196 2196 216 -196 193 195 194 193 192 193 195 195 195 197	Soldering, Sherman	142 140 89 251 251 214 214 225 216 177 223 12 150 13	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1:
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 193 195 195 195 195 195 196	Soldering, Sherman	142 140 89 251 251 214 214 2214 2215 216 175 177 223 12 150 13 249	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 2: Morse Lamp Guards 199, 2: Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-2: Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Sewing Machine, Hamilton Beach 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Mule Supports 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 1:
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 193 195 195 195 195 195 196	Soldering, Sherman	142 140 89 251 251 214 214 214 217 225 216 175 177 223 12 12 150 13 249 227	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach Mouthpieces, Speaking Tube 20 Mule Supports 24 Multiple Attachment Plugs, Hubbell 11 Plugs, Benjamin 16 Plugs, Hemco 16
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 195 195 195 195 195 196 196 196	Soldering, Sherman	142 140 89 251 251 214 214 2214 2215 216 177 223 12 150 13 249 227 13	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1. Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 18 Starting Switches, Trumbull 1. Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 17 Lathe, Hamilton Beach 17 Polishing, Dumore 17 Polishing, Wagner 17 Sewing Machine, Hamilton Beach 17 Mouthpieces, Speaking Tube 25 Multiple Attachment Plugs, Hubbell 18 Plugs, Benjamin 10 Plugs, Hemeo 10 Plugs, Tusum 10
Extension, Handee-lite Flash, Eveready	201 260 260 216 196 216 197 198 199 193 193 195 195 195 195 195 196 196 196 196 196 196 196 196	Soldering, Sherman	142 140 89 251 251 214 214 225 216 177 223 12 150 13 249 227 13 162	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach Mouthpieces, Speaking Tube 20 Mule Supports 24 Multiple Attachment Plugs, Hubbell 11 Plugs, Benjamin 16 Plugs, Hemco 16
Extension, Handee-lite Flash, Eveready	201 260 196 216 -196 193 195 194 193 195 195 195 195 195 195 196 196 196 196 197 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2215 216 175 177 223 12 150 13 249 227 13 162 260	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 197 198 199 193 193 195 195 195 195 195 195 196 196 196 196 196 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2215 216 175 177 223 12 150 13 249 227 13 162 260 196	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1. Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 18 Starting Switches, Trumbull 1. Wiring Tables 274-27 Motors, Alternating Gurrent, Wagner 17 Lathe, Hamilton Beach 17 Polishing, Dumore 17 Polishing, Wagner 17 Sewing Machine, Hamilton Beach 17 Mouthpieces, Speaking Tube 25 Multiple Attachment Plugs, Hubbell 18 Plugs, Benjamin 10 Plugs, Hemeo 10 Plugs, Tusum 10
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 195 195 195 195 196 196 196 196 196 197 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2215 216 177 223 12 150 13 249 227 13 162 260 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 2: Morse Lamp Guards 199, 2: Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-2: Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 16 Plugs, Hemco 16 Plugs, Tusum 16 Sockets, Bryant 8
Extension, Handee-lite Flash, Eveready	201 260 260 216 196 216 197 198 199 193 195 195 195 195 195 195 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2214 2215 216 177 223 12 150 13 249 227 13 162 260 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates
Extension, Handee-lite Flash, Eveready	201 260 260 216 196 216 197 198 199 193 195 195 195 195 195 195 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2215 175 177 223 12 12 150 13 249 227 13 249 227 13 162 260 196 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 20 Morse Lamp Guards 199, 20 Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-22 Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Sewing Machine, Hamilton Beach 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 1: Plugs, Hemco 1: Plugs, Tusum 1: Sockets, Bryant 8:  N Nail Heads, Leather 2: Nail-it Insulators, Split 1. Nails, Dating 22
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 193 195 194 193 195 195 195 195 195 196 196 196 217 217 217 217	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2215 175 177 223 12 12 150 13 249 227 13 249 227 13 162 260 196 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 2: Morse Lamp Guards 199, 2: Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-2: Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 1: Plugs, Hemco 1: Plugs, Tusum 1: Sockets, Bryant 1: Sockets, Bryant 2: Nail Heads, Leather 2: Nail-it Insulators, Split 1: Nails, Dating 2: Insulated, Milonite 2:
Extension, Handee-lite Flash, Eveready	201 260 260 216 -196 216 -196 193 195 194 193 195 195 195 195 195 196 196 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2215 216 177 223 12 150 13 249 227 13 162 260 193 195 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 2: Morse Lamp Guards 199, 2: Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-2: Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 1: Plugs, Hemco 1: Plugs, Tusum 1: Sockets, Bryant 1: Sockets, Bryant 2: Nail Heads, Leather 2: Nail-it Insulators, Split 1: Nails, Dating 2: Insulated, Milonite 2: Nalco Lite-O-Nite Lamps 1:
Extension, Handee-lite Flash, Eveready	201 260 260 196 216 -196 193 195 194 193 195 195 195 195 195 196 196 196 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2214 2215 216 177 223 12 150 13 249 227 13 162 260 193 195 194 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates
Extension, Handee-lite Flash, Eveready	201 260 260 216 -196 216 -196 193 195 194 193 195 195 195 195 195 196 196 196 196 197 197 198 199 199 199 199 199 199 199	Soldering, Sherman	142 140 89 251 251 214 214 2214 2214 2214 2215 177 223 12 12 150 13 249 227 13 162 260 193 195 193	Molding Connectors, Paiste Fittings, Metal, National 26- Kick Plates Receptacles, Bryant Moldings, Wood Moldtaps, Paiste Momentary Contact Switches, Perkins 1: Monitor Portable Lamp Guards 2: Morse Lamp Guards 199, 2: Motor Starters, Oil, Condit 149, 1: Starting Switches, Trumbull 1: Wiring Tables 274-2: Motors, Alternating Gurrent, Wagner 1: Lathe, Hamilton Beach 1: Polishing, Dumore 1: Polishing, Wagner 1: Sewing Machine, Hamilton Beach 1: Mouthpieces, Speaking Tube 2: Multiple Attachment Plugs, Hubbell 1: Plugs, Benjamin 1: Plugs, Hemco 1: Plugs, Tusum 1: Sockets, Bryant 1: Sockets, Bryant 2: Nail Heads, Leather 2: Nail-it Insulators, Split 1: Nails, Dating 2: Insulated, Milonite 2: Nalco Lite-O-Nite Lamps 1:

_		
Page	Page	
Neutral Switches, Trumbull 139	Panel Switches, Perkins 153	Plier Pockets
New Wrinkle Fixture Bodies, Bry-	Park Cable, Condex 5	Pliers, Klein's
ant 105	Parts, Socket, Bryant 89	Plug Fuse Casings
Socket Bases 82	Paste, Soldering 248	Fuse Cutouts
Sockets, Bryant62-73, 80-82	Pedestals, Condulet	Fuses, Bryant
Switch Bodies, Bryant 81	Peirce Bracket Feet 229	Fuses, Clearsite
Switches, Pull	Brackets, House 232	Fuses, Renewable
Newgard Weatherproof Receptacles 100	Brackets, Secondary Rack 231	Receptacle Bases, New
Night Lamps	Brackets, Steel	Receptacle Bodies, Bry
Nipples, Conduit, Chase 21	Break Arms. 230	Receptacle Bodies, Nev
		receptacte bodies, wer
Drop, T & B	Corner Irons	2
Fixture, Faries 215	Knob Fixtures, Swinging 230	Receptacle Caps, Bryan
Noark Fuse Boxes, Car 159	Pins, Clamp 228	Receptacle Caps, New V
Fuse Boxes, Water-tight 158	Pins, Forged Steel 228	Receptacles, Bryant
Fuse, Cut-out Bases 155	Pins, Presteel	Receptacles, Hubbell.
Fuse Links, Renewable 157	Pins, Screw 228	Receptacles, New Wrin
Fuses, Enclosed 156, 157	Screw Brackets 230	Plugs, Attachment, Benja
Meter Switch Fuse Blocks 148	Screw Pins 230	Attachment, Bryant
Service Box Fittings 158	Secondary Racks231, 232	Attachment, Hubbell
Service Box Gaskets 159	Tree Insulators	Attachment, Multiple,
Service Boxes, Water-tight 158	Wire Holders	D. D., Bryant
Service Entrance Hoods 159	Pendants, Luminous, Undark, Bry-	Flasher, Betts
Switch Box Troughs 148	ant 89	Heater, Beaver
Switches, Entrance 148	Pendent Push Buttons, Edwards 258	Heater, Simplex
Switches, Meter Service 147	Switches, C-H 134	Multiple, Benjamin
Switches, Safety 147, 148	Switches, Perkins. 133	Multiple, Hemco
No-bolt Fixture Studs	Penetrating Oil	Multiple, Tusum
Nokorode Soldering Paste 248	Pennsylvania Type Portable Lamp	Outlet Box, Fullman
Norton Switchboard Instruments 188	Guards 201	Radio, Weston
Novalux Magazine Film Cutouts,	Percolators, Coffee, Hold Heet 183	Receptacle, Chapman,
G-E 223	Coffee, Superior	Service Box, Dossert
Receptacles, Porcelain, G-E 223		
	Perkins Switch Handles, Rotary . 123	Switch, Appliance, Brys
Sockets, Series, G-E 223	Switches, Ceiling 134	Plugs and Connectors
Nozzles, Outlet Box, Fullman 29, 30	Switches, Electrolier 120	Ajax
Nuts, Eye, Line Material 235	Switches, Fan Motor 120	Plugs and Receptacle
Weber 178	Switches, Feed-through 133	Bryant
	Switches, Heater 122	Plugs and Receptacle
0	Switches, Momentary Contact 126	Box, Fullman
O	Switches, Momentary Contact 126	Dox, Fullman
0.00	Switches, Panel 153	Pockets, Plier
Office Annunciator Cable 11	Switches, Pendent 133	Points, Drill, Diamond.
Wire, Damp-proof	Switches, Push, Flush 125, 126	Polarity Indicators
Oil, Penetrating	Switches, Rotary, Flush 125	Pole Brackets, Wood
Oil Fuse Cutouts, D & W 161	Switches, Surface	Hooks, Line Material
	Switches, Bullace	Hooks, Line Waterial.
Motor Starters, Condit 149, 151	Switches, Wall	Hooks and Rope Clar
Switches, Manhole, Condit 150	Piano Lamps, Play-O-Lite 217	Material
Switches, Safety, Condit 150	Picture Machine Cord 7	Line Switches Condit
Switches, Weatherproof 152	Pierce Tree Insulators 16	Locks, Line Material
Okonite Insulating Tape 249	Pike Poles	Shims
Openers, Door	Pilot Caps, Bryant 104	Supports
	Lown Decemberles Devemb	Poles Piles
Orangeburg Fibre Conduit 19	Lamp Receptacles, Bryant 109	Poles, Pike
Orchestra Reflectors, Wheeler 208	Pine Crossarms 224	Polishing Motors, Dumo
Outfits, Lighting, Decorative, Bat-	Pins, Clamp, Peirce 228	Motors, Wagner
tery Type 197	Forged Steel, Hubbard 228	Porcelain Clamp Bushing
Telephone, Loud Speaking 269	Forged Steel, Peirce 228	
Outlet Roy Canonica Wheeler		Cleats Receptacles, Brys
Outlet Box Canopies, Wheeler 204	Insulator, Wood	Cleats
Box Clamps	Malleable Iron, Beardsley 237	Concealed Receptacles,
Box Covers32-37	Presteel, Peirce 228	Insulators, High Voltag
Box Receptacles, Bryant 86, 95-97	Screw, Peirce228, 230	Insulators, Split
Box Receptacles, Hubbell 113	Steel, Joslyn 227	Insulators, Strain
Boxes	Steel, Western Union 227	Knobs, Screw
Boxes, Fullman		Potheads, G & W
Plates, Convenience, Hubbell 118	Wood	Poportagla Dadias Com
	Pipe Benders	Receptacle Bodies, Span
Outlets, Convenience, Hubbell.116-118	Straps 21	Receptacles, Bryant
	Plate Finishes, Special, Bryant 128	Receptacles, Novalux, (
P	Plates, Blank, Bryant 127	Socket Bases, Bryant
*	Ceiling	Socket Bodies, Bryant.
P & B Insulating Compound 249	Combination, Bryant 128, 129	Socket Caps, Bryant
Insulating Tono		
Insulating Tape	Cover, Outlet Box, Fullman 30	Sockets, Bragdon, Brya
P & S Rosettes	Door, Flush, Hubbell 119	Sockets, Bryant
Shade Holders 213	Flush Receptacle, Hubbell 117	Sockets, Weatherproof,
Packinghouse Cord 8	Hot, Standard	Tubes
Pads, Climber 241	Kick, Molding 26	Weatherproof Receptac
Heating, Simplex	Outlet, Convenience, Hubbell 118	
Paiste Molding Connectors		ant
Paiste Molding Connectors 26	Outlet Box, Fullman 29	Porch Bands, Faries
Moldtaps 26	Push Button, Bryant 127	Portable Cord, Tirex
Panel Board Cabinets, Benjamin 163	Receptacle, Chapman, Bryant 109	Instruments, Weston
Board Cabinets, Crouse-Hinds 163	Receptacle, Bull's Eye, Bryant	Lamp Cord
Board Cabinets, Trumbull 163	109 110	Lamp Guards
Boards, Benjamin 163	Receptacle, Flush, Bryant	
Roards Crouse-Hinds	100 100 107	Lamp Shades, Emerality
Boards, Crouse-Hinds 163	December 106-108, 127	Lamps, Adjusto-lite
Boards, Trumbull 163	Receptacle, Flush, D. D., Bryant. 108	Lamps, Emeralite
Cabinets, Columbia164-169	Switch, Bryant126, 127	Lamps, Faries
Cabinets, R & B 170	Switch, Tumbler, Flush, Bryant 124	Lamps, Wallace
Switches, Bryant 153	Play-O-Lite Piano Lamps 217	Post Hole Augers

	Page
Plier Pockets	. 242
Pliers, Klein's. Plug Fuse Casings.	. 244
Fuse Cutouts.	. 154
Fuses, Bryant	154
Fuses, Clearsite	154
Fuses, Renewable	. 154
Fuses, Clearsite Fuses, Renewable Receptacle Bases, New Wrinkle	71-73
Receptacle Bodies, Bryant & Receptacle Bodies, New Wrinkl	30, 91
Receptacle Bodies, New Wrinkl	e
Receptacle Caps, Bryant	68-73
Receptacle Caps, Bryant	. 91
Receptacles, Bryant	01
Recentacles Hubbell	. 91
Receptacles, Hubbell	68-73
Plugs, Attachment, Benjamin	. 102
Attachment, Bryant	103
Attachment, Bryant Attachment, Hubbell 111, 115	, 116
Attachment, Multiple, Hubbell.	. 116
D. D., Bryant	. 108
Flasher, Betts	. 197
Heater, Beaver	. 103
Heater, Simplex	. 183
Multiple, Benjamin	. 102
Multiple, Hemco. Multiple, Tusum.	. 102
Outlet Roy Fullman	102
Outlet Box, Fullman	270
Radio, Weston	109
Service Box, Dossert	146
Switch, Appliance, Bryant	103
Plugs and Connectors, Radio	
Ajax	. 270
Ajax. Plugs and Receptacles, D. D.	,
Bryant	. 108
Plugs and Receptacles, Outle	t
Box, Fullman	. 30
Pockets, Plier	. 242
Points, Drill, Diamond	. 246
Pola Brackets Wood	. 265
Hooks Line Material	. 441
TIOOKS, Line Material	
Hooks and Rone Clamps Line	. 234
Pole Brackets, Wood	e <b>234</b>
MaterialLine Switches Condit	e 234 . 150
Line Switches Condit	. 150
Line Switches Condit Locks, Line Material Shims	. 234 . 150 . 234 . 226
Line Switches Condit Locks, Line Material. Shims Supports 239	. 234 . 150 . 234 . 226
Line Switches Condit Locks, Line Material. Shims Supports 239	. 234 . 150 . 234 . 226
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore	. 234 . 150 . 234 . 226 . 240 . 240 . 173
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner	. 234 . 150 . 234 . 226 0, 240 . 240 . 173
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings	. 234 . 150 . 234 . 226 ), 240 . 240 . 173 . 173
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant	234 . 150 . 234 . 226 ), 240 . 240 . 173 . 173 . 15
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant	234 . 150 . 234 . 226 ), 240 . 240 . 173 . 173 . 15
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant	234 . 150 . 234 . 226 0, 240 . 173 . 173 . 15 04, 95 . 15
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split	234 . 150 . 234 . 226 0, 240 . 173 . 173 . 15 . 4, 95 . 15 . 95 . 7, 18
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain	234 . 150 . 234 . 226 0, 240 . 173 . 173 . 173 . 173 . 15 . 15 . 15
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain	234 . 150 . 234 . 226 0, 240 . 173 . 173 . 173 . 173 . 15 . 15 . 15
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W 237	234 150 234 234 240 240 173 173 15 14, 95 15 7, 18 15 271 238
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacle Bodies, Spartan	234 . 150 . 234 . 226 . 240 . 173 . 173 . 15 . 15 . 15 15 15 
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacle Bodies, Spartan	234 . 150 . 234 . 226 . 240 . 173 . 173 . 15 . 15 . 15 15 15 
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacles, Bryant Receptacles, Bryant Receptacles, Spartan Receptacles, Novalux, G-E	234 . 150 . 234 . 226 . 240 . 240 . 173 . 15 . 15 . 4, 95 . 7, 18 . 15 . 271 . 238 . 105 . 238 . 105 . 223
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacle Bodies, Spartan Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant	234 150 234 226 0, 240 173 173 15 14, 95 15 7, 18 15 271 7, 238 105 95 223
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacles, Bryant Receptacles, Bryant Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Bodies, Bryant	234 150 234 226 0, 240 173 173 15 4, 95 15 15 17, 18 15 17, 238 105 95 223 92, 93
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Potheads, G & W Screw Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bodies, Bryant Socket Caps, Bryant	234 150 234 226 0, 240 173 173 15 4, 95 15 17, 18 15 17, 238 17, 238 18 195 223 291 91 93
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bodies, Spartan Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant	234 226 3, 240 240 173 173 15 4, 95 15 271 7, 238 105 223 22, 93 91–93 91–93
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacles Bryant Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant	234 150 2240 2260 240 240 173 15 15 15 17, 18 15 17, 18 15 271 238 105 95 223 229 291 293 291 293 291 295 295 295 295 295 295 295 295
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacles Bryant Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant	234 150 2240 2260 240 240 173 15 15 15 17, 18 15 17, 18 15 271 238 105 95 223 229 291 293 291 293 291 295 295 295 295 295 295 295 295
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Potheads, G & W Socket Bases, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Sockets, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Recentacles, Bry	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W Receptacles Bryant Receptacles Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Caps, Bryant Socket Caps, Bryant Sockets, Bragdon, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Receptacles, Bry ant Porch Bands, Faries Portable Cord, Tirex Instruments, Weston Lamp Cord Lamp Guards Lamp Shades, Emeralite	234 150 224 226 240 240 240 173 15 14, 95 15 17, 18 15 271 238 105 95 271 238 105 91 91 93 91 93 91 93 91 93 94 95 14 95 15 16 17 18 19 19 19 19 19 19 19 19 19 19
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W 237 Receptacle Bodies, Spartan Receptacles, Bryant Receptacles, Bryant Receptacles, Bryant Socket Bases, Bryant Socket Bodies, Bryant Socket Byant Socket Byant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Tubes Weatherproof Receptacles, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Receptacles, Bryant Sockets, Bryant Sockets Sockets, Bryant Sockets Socke	150 150 150 173 173 173 150 173 173 150 175 175 177 186 155 177 187 187 195 195 195 195 195 197 197 198 198 198 198 198 198 198 198
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W 237 Receptacles Bodies, Spartan Receptacles, Bryant Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Bodies, Bryant Socket Bodies, Bryant Socket Bases, Bryant Socket Bases, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Tubes Weatherproof Receptacles, Bry ant Porch Bands, Faries Portable Cord, Tirex Instruments, Weston Lamp Cord Lamp Cord Lamp Guards Lamps, Adjusto-lite Lamps, Emeralite Lamps, Emeralite Lamps, Emeralite	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W 237 Receptacles Bodies, Spartan Receptacles, Bryant Receptacles, Bryant Receptacles, Novalux, G-E Socket Bases, Bryant Socket Bodies, Bryant Socket Bodies, Bryant Socket Bases, Bryant Socket Bases, Bryant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Tubes Weatherproof Receptacles, Bry ant Porch Bands, Faries Portable Cord, Tirex Instruments, Weston Lamp Cord Lamp Cord Lamp Guards Lamps, Adjusto-lite Lamps, Emeralite Lamps, Emeralite Lamps, Emeralite	150 150 1234 1226 1, 240 173 173 15 15 15 15 15 15 15 17, 18 15 15 17, 238 105 105 105 105 105 105 105 105
Line Switches Condit Locks, Line Material. Shims Supports Poles, Pike Polishing Motors, Dumore Motors, Wagner Porcelain Clamp Bushings Cleat Receptacles, Bryant Cleats Concealed Receptacles, Bryant Insulators, High Voltage Insulators, Split Insulators, Split Insulators, Strain Knobs, Screw Potheads, G & W 237 Receptacle Bodies, Spartan Receptacles, Bryant Receptacles, Bryant Receptacles, Bryant Socket Bases, Bryant Socket Bodies, Bryant Socket Byant Socket Byant Sockets, Bragdon, Bryant Sockets, Bragdon, Bryant Tubes Weatherproof Receptacles, Bryant Sockets, Weatherproof, Bryant Tubes Weatherproof Receptacles, Bryant Sockets, Bryant Sockets Sockets, Bryant Sockets Socke	234 150 234 226 0, 240 173 173 15 14, 95 15 7, 18 15 271 7, 238 105 91-93 91-9

Page	Page	S Page
Post Hole Diggers 239	Receptacles, Cleat, Temporary,	
Hole Shovels 240	Bryant	Safety Oil Switches, Condit 150
Hole Spoons 240	Concealed, Porcelain, Bryant 95	Portable Lamp Guards 201
Posts, Binding	Conduit Box, Bryant 86, 95-97	Straps, Linemen's
Potheads, Porcelain, G & W. 237, 238	Conduit Box, Hubbell 113	Switches, Noark
Pots, Fire 247	Condulet, HV Fixture 50	Salts, Soldering
Melting	Door, Flush, Hubbell 119	Samson Carbon Batteries 265
Pouches, Linemen's 241	Flush, Bryant	Savage Washing and Drying Ma-
Pouring Ladles 248	Flush, Bull's Eye, Bryant 109	chines
Power Switchboards, Benjamin 163	Flush, D. D., Bryant 108	Saw Blades, Hack
Switchboards, Crouse-Hinds 163	Flush, Hubbell	Frames, Hack
Switchboards, Trumbull 163	Lamp, Attachment Plug, Hubbell 113	Saws, B-X
Primary Cutouts, G-E 162	Lamp, Pilot, Bryant 109	Hack, Rotary
Projectors, Floodlight, Crouse-	Mogul, Bryant 99	
Hinds 198	Molding, Bryant 95	Scoop Reflectors, X-Ray 210
Protector A Lamp Guards 199	Plug, Bryant	Scoopette Reflectors, X-Ray 210
Protectors, Wire, Guy 243	Plug, Hubbell	Screw Brackets, Peirce
Pull Attachments, Hubbell 213	Plug, New Wrinkle 68-73	Knobs, Porcelain
Pumps, Washer 177	Series, Novalux, G-E 223	Carandairea Waanahaa 271
Push Button Cord 10	Sign, Bryant95, 96	Screwdriver Wrenches 271 Srews, Lag, Gimlet Point 225
Button Plates, Bryant 127	Sign, Candelabra, Bryant 90	Weben 178
Buttons257, 258	Sign, Miniature, Bryant 90	Weber
Buttons Edwards	Table, Arrow 103	
Buttons, Floor, Edwards 258	Table, Hubbell	Sealing Cement, Outlet Box, Full-
Buttons, Pendent, Edwards 258	Wall, Hubbell	man
Buttons, Water-tight 257	Weatherproof, Angle, Bryant 98	Searchlights, Eveready 259, 260
Buttons, Wood	Weatherproof, Newgard 100	Secondary Rack Brackets, Peirce. 231 Racks, Line Material
Switches, Flush, Perkins 125, 126	Weatherproof, Porcelain, Bryant. 98	Racks, Line Material
Push-out Springs, Door Opener 258	Receptacles and Plugs, D. D.,	Series Sockets, Novalux, G-E 223
*	Bryant	Service Box Fittings, Noark 158
R	Outlet Box, Fullman 30	Box Gaskets, Noark
	Receptacles and Switches, Bry-	Boxes, Columbia
Rack Brackets, Secondary, Peirce. 231	ant	Boxes, R & B 170
Insulators, Hubbard 231	Rectifiers, Battery Charging, Apco 265	Boxes, Water-tight, Noark 158
Racks, Secondary, Line Material. 233	Tungar, G-E	Entrance Caplets
Secondary, Peirce231, 232	Reducers, Condulet	Entrance Hoods, Noark 159
Service, Hendee, Line Material. 234	Socket	Racks, Hendee, Line Material 234
Speaking Tube	Reels, Wire	Switches, Condit
Radiators, Simplex	Reflector Holders, Condulet, V Se-	Sets, Brush, Carbon
Antenna Wire	ries, Clamp Guard 59	Cord. Heater, Simplex 183
Crystals, Foote 270	Reflectors, Hubbell 208, 209	Head, Radio
Dry Batteries, Burgess 262, 263	Industrial, Wheeler 202–208	Receiving, Radiola267, 268
Dry Batteries, Eveready 262, 263	Orchestra, Wheeler 208	Sewing Machine Motors, Hamilton
Duo-Spiral Loop Antenna 271	Sewing Machine, Wheeler 205	Beach
Head Sets269, 270	Showcase, Wheeler 208	Machine Reflectors, Wheeler 205
Lightning Arresters 269	Sign, Wheeler 207	Shade Holders, Bryant
Meters, Sterling 189	Street Lighting, Wheeler 218, 219	Holders, Hubbell
Plugs, Weston 270	Vaporproof, Wheeler205, 206	Holders, Universal
Plugs and Connectors, Ajax 270	X-Ray209-211	Shades, Glass
Storage Batteries, Willard 264	Regenoflex, Radiola	Portable Lamp, Emeralite 217
Storage Batteries, Yale 264	Regulators, Anylite	Sherman Cable Terminals141-144
Supplies	Removable Button Sockets, Bry-	Fixture Connectors 142
Switches		E. Clina 144
Radiola Amplifiers		Fuse Clips
	Ring Sockets Bryant. 85	Fuse Clips
Percentage Sets	Ring Sockets, Bryant 85	Wire Connectors
Regenoflex	Ring Sockets, Bryant	Wire Connectors
Regenoflex	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256	Wire Connectors
Regenoflex         268           Super-heterodyne         268           Radiotrons         269	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227	Wire Connectors         142           Shields, Expansion, Metal Molding         28           Linemen's         243           Shims, Pole         226           Shoe Driers, Hamilton Beach         174
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dirt       241         Range Switch Sub-bases, Bryant       123	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dir       241         Range Switch Sub-bases, Bryant       123         Switches, Bryant       123	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dirt       241         Range Switch Sub-bases, Bryant       123         Switches, Bryant       123         Ranges, Kitchen, Simplex       185	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dirt       241         Range Switch Sub-bases, Bryant       123         Switches, Bryant       123         Ranges, Kitchen, Simplex       185         Kitchen, Standard       186	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dirt       241         Range Switch Sub-bases, Bryant       123         Switches, Bryant       123         Ranges, Kitchen, Simplex       185         Kitchen, Standard       186         Receiver Cord, Telephone       10	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Hg       181
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelaim, Spartan         105	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       Material         Material       234	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Rosettes, Bryant       101	Wire Connectors
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Bull's Eye, Bryant         110	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line Material       234         Rosettes, Bryant       101         P & S       101	Wire Connectors
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Chapman, Bryant         110	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245	Wire Connectors
Regenoflex       268         Super-heterodyne       268         Radiotrons       269         Rammers, Cement       241         Dirt       241         Range Switch Sub-bases, Bryant       123         Switches, Bryant       185         Kitchen, Standard       186         Receiver Cord, Telephone       10         Receiving Sets, Radiola       267, 268         Receptacle Bases, Bryant       82         Bodies, Porcelain, Spartan       105         Lamps, Flush, Bull's Eye, Bryant       109         Plates, Chapman, Bryant       109         Plates, Flush, Bryant       106-108, 127	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96         Receptacles, Candelabra, Bryant       90         Reflectors, Wheeler       207         Signal Gongs, Faraday       253-255         Transformers       256
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Chapman, Bryant         109           Plates, Flush, Bryant         106-108, 127           Plates, Flush, D. D., Bryant         108	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96         Receptacles, Candelabra, Bryant       90         Reflectors, Wheeler       207         Signal Gongs, Faraday       253-255         Transformers       256         Signalite Current Taps       113
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Bull's Eye, Bryant         109           Plates, Flush, Bryant         106-108, 127           Plates, Flush, D. D., Bryant         108           Plates, Flush, Hubbell         118	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96         Receptacles, Candelabra, Bryant       90         Reflectors, Wheeler       207         Signal Gongs, Faraday       253-255         Transformers       256         Signalite Current Taps       113         Signals, Bull's Eye, Bryant       109
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Bull's Eye, Bryant         110           Plates, Flush, Bryant         106-108, 127           Plates, Flush, D. D., Bryant         108           Plates, Flush, Hubbell         118           Plugs, Chapman, Bryant         109	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       111         Covered Cable, Tirex       6	Wire Connectors
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelaim, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Chapman, Bryant         109           Plates, Flush, Bryant         106-108, 127           Plates, Flush, D. D., Bryant         108           Plates, Flush, Hubbell         118           Plugs, Chapman, Bryant         109           Straps, Outlet Box, Fullman         30           Recentacles         Attachment         Plug,	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       111         Covered Cable, Tirex       6         Covered Fixture Wire       3	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96         Receptacles, Candelabra, Bryant       90         Reflectors, Wheeler       207         Signal Gongs, Faraday       253-255         Transformers       256         Signalite Current Taps       113         Signals, Bull's Eye, Bryant       109         Simplex Heating Appliances       183         Ironing Machines       175
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Bull's Eye, Bryant         109           Plates, Flush, Bryant         106-108, 127           Plates, Flush, Bryant         108           Plates, Flush, Hubbell         118           Plugs, Chapman, Bryant         109           Straps, Outlet Box, Fullman         30           Receptacles, Attachment Plug,         Hubbell           Hubbell         114	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Cotton       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       24         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       111         Covered Fixture Wire       3         Covered Flexible Cable       3	Wire Connectors         142           Shields, Expansion, Metal Molding         28           Linemen's         243           Shims, Pole         226           Shoe Driers, Hamilton Beach         174           Shovels, Post Hole         240           Telegraph         239           Showcase Reflectors, Wheeler         208           Reflectors, X-ray         210           Show-window Flood Lights, X-ray         211, 212           Shutters, Fan, Ilg         181           Side Brackets, Wood         227           Sign Receptacles, Bryant         95, 96           Receptacles, Candelabra, Bryant         90           Reflectors, Wheeler         207           Signal Gongs, Faraday         253-255           Transformers         256           Signalite Current Taps         113           Signals, Bull's Eye, Bryant         109           Simplex Heating Appliances         183           Ironing Machines         175           Sipho Faucet Adapters         177
Regenoflex   268   Super-heterodyne   268   Radiotrons   269   Rammers, Cement   241   Dirt   241   Range Switch Sub-bases, Bryant   123   Switches, Bryant   123   Ranges, Kitchen, Simplex   185   Kitchen, Standard   186   Receiver Cord, Telephone   10   Receiving Sets, Radiola   267, 268   Receptacle Bases, Bryant   82   Bodies, Porcelain, Spartan   105   Lamps, Flush, Bull's Eye, Bryant   109   Plates, Bull's Eye, Bryant   109   Plates, Flush, Bryant   106   108   127   Plates, Flush, Bryant   106   108   127   Plates, Flush, D. D., Bryant   108   Plates, Flush, Hubbell   118   Plugs, Chapman, Bryant   109   Straps, Outlet Box, Fullman   30   Receptacles, Attachment   Plug, Hubbell   114   Bull's Eye, Bryant   109, 110   110	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       111         Covered Fixture Wire       3         Covered Flexible Cable       3         Covered Wire       3, 4	Wire Connectors         142           Shields, Expansion, Metal Molding         28           Linemen's         243           Shims, Pole         226           Shoe Driers, Hamilton Beach         174           Shovels, Post Hole         240           Telegraph         239           Showcase Reflectors, Wheeler         208           Reflectors, X-ray         210           Show-window Flood Lights, X-ray         211, 212           Shutters, Fan, Ilg         181           Side Brackets, Wood         227           Sign Receptacles, Bryant         95, 96           Receptacles, Candelabra, Bryant         90           Reflectors, Wheeler         207           Signal Gongs, Faraday         253-255           Transformers         256           Signalite Current Taps         113           Signals, Bull's Eye, Bryant         109           Simplex Heating Appliances         183           Ironing Machines         175           Sigho Faucet Adapters         177           Siller-Drainers         177
Regenoflex   268   Super-heterodyne   268   Radiotrons   269   Rammers, Cement   241   Dirt   241   Zange Switch Sub-bases, Bryant   123   Switches, Bryant   123   Switches, Bryant   123   Ranges, Kitchen, Simplex   185   Kitchen, Standard   186   Receiver Cord, Telephone   10   Receiving Sets, Radiola   267, 268   Receptacle Bases, Bryant   82   Bodies, Porcelain, Spartan   105   Lamps, Flush, Bull's Eye, Bryant   109   Plates, Bull's Eye, Bryant   110   Plates, Chapman, Bryant   108   Plates, Flush, D. D., Bryant   108   Plates, Flush, Bryant   108   Plates, Flush, Hubbell   118   Plugs, Chapman, Bryant   109   Straps, Outlet Box, Fullman   30   Receptacles, Attachment   Plug, Hubbell   114   Bull's Eye, Bryant   109   110   Chapman, Bryant   109   110   Chapman, Bryant   109   100	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       11         Covered Cable, Tirex       6         Covered Fixture Wire       3         Covered Flexible Cable       3         Covered Wire       7,4         Covered Wire       7,4         Covered Wire       7,4	Wire Connectors         142           Shields, Expansion, Metal Molding         28           Linemen's         243           Shims, Pole         226           Shoe Driers, Hamilton Beach         174           Shovels, Post Hole         240           Telegraph         239           Showcase Reflectors, Wheeler         208           Reflectors, X-ray         210           Show-window Flood Lights, X-ray         211, 212           Shutters, Fan, Ilg         181           Side Brackets, Wood         227           Sign Receptacles, Bryant         95, 96           Receptacles, Candelabra, Bryant         90           Reflectors, Wheeler         207           Signal Gongs, Faraday         253-255           Transformers         256           Signalite Current Taps         113           Signals, Bull's Eye, Bryant         109           Simplex Heating Appliances         183           Ironing Machines         175           Sipho Faucet Adapters         177           Filler-Drainers         177           Skeleton Bells, Ekla         252
Regenoflex         268           Super-heterodyne         268           Radiotrons         269           Rammers, Cement         241           Dirt         241           Dirt         241           Range Switch Sub-bases, Bryant         123           Switches, Bryant         123           Ranges, Kitchen, Simplex         185           Kitchen, Standard         186           Receiver Cord, Telephone         10           Receiving Sets, Radiola         267, 268           Receptacle Bases, Bryant         82           Bodies, Porcelain, Spartan         105           Lamps, Flush, Bull's Eye, Bryant         109           Plates, Bull's Eye, Bryant         110           Plates, Flush, Bryant         109           Plates, Flush, Bryant         106-108, 127           Plates, Flush, Hubbell         118           Plugs, Chapman, Bryant         108           Plates, Flush, Hubbell         118           Plugs, Chapman, Bryant         109           Receptacles, Attachment         Plug, Hubbell           Hubbell         114           Bull's Eye, Bryant         109, 110           Chapman, Bryant         109	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       Material         Material       234         Rosettes, Bryant       101         P & S       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       111         Covered Fixture Wire       3         Covered Flexible Cable       3         Covered Wire       3         Covered Wire       3         Tape, Manson       249	Wire Connectors       142         Shields, Expansion, Metal Molding       28         Linemen's       243         Shims, Pole       226         Shoe Driers, Hamilton Beach       174         Shovels, Post Hole       240         Telegraph       239         Showcase Reflectors, Wheeler       208         Reflectors, X-ray       210         Show-window Flood Lights, X-ray       211, 212         Shutters, Fan, Ilg       181         Side Brackets, Wood       227         Sign Receptacles, Bryant       95, 96         Receptacles, Candelabra, Bryant       90         Reflectors, Wheeler       207         Signal Gongs, Faraday       253-255         Transformers       256         Signalite Current Taps       113         Signals, Bull's Eye, Bryant       109         Simplex Heating Appliances       183         Ironing Machines       175         Sipho Faucet Adapters       177         Filler-Drainers       177         Skeleton Bells, Ekla       252         Bells, Faraday       252
Regenoflex   268   Super-heterodyne   268   Radiotrons   269   Rammers, Cement   241   Dirt   241   Zange Switch Sub-bases, Bryant   123   Switches, Bryant   123   Switches, Bryant   123   Ranges, Kitchen, Simplex   185   Kitchen, Standard   186   Receiver Cord, Telephone   10   Receiving Sets, Radiola   267, 268   Receptacle Bases, Bryant   82   Bodies, Porcelain, Spartan   105   Lamps, Flush, Bull's Eye, Bryant   109   Plates, Bull's Eye, Bryant   110   Plates, Chapman, Bryant   108   Plates, Flush, D. D., Bryant   108   Plates, Flush, Bryant   108   Plates, Flush, Hubbell   118   Plugs, Chapman, Bryant   109   Straps, Outlet Box, Fullman   30   Receptacles, Attachment   Plug, Hubbell   114   Bull's Eye, Bryant   109   110   Chapman, Bryant   109   110   Chapman, Bryant   109   100	Ring Sockets, Bryant       85         Removers, Rust       248         Resin Core Solder       248         Resistances, Bell, Faraday       256         Ridge Irons, Joslyn       227         Rings, Outlet Box, Fullman       29, 30         Rodale Heating Elements       187         Rope, Arc Lamp, Galvanized       13         Manila       13         Mast Arm, Galvanized       13         Rope Clamps, Line Material       234         Clamps and Pole Hooks, Line       234         Material       234         Rosettes, Bryant       101         Speaking Tube       259         Rotary Hack Saws       245         Switch Handles, Perkins       123         Switches, Flush, Bryant       125         Rubber Casing, Attachment Plug       11         Covered Cable, Tirex       6         Covered Fixture Wire       3         Covered Flexible Cable       3         Covered Wire       7,4         Covered Wire       7,4         Covered Wire       7,4	Wire Connectors         142           Shields, Expansion, Metal Molding         28           Linemen's         243           Shims, Pole         226           Shoe Driers, Hamilton Beach         174           Shovels, Post Hole         240           Telegraph         239           Showcase Reflectors, Wheeler         208           Reflectors, X-ray         210           Show-window Flood Lights, X-ray         211, 212           Shutters, Fan, Ilg         181           Side Brackets, Wood         227           Sign Receptacles, Bryant         95, 96           Receptacles, Candelabra, Bryant         90           Reflectors, Wheeler         207           Signal Gongs, Faraday         253-255           Transformers         256           Signalite Current Taps         113           Signals, Bull's Eye, Bryant         109           Simplex Heating Appliances         183           Ironing Machines         175           Sipho Faucet Adapters         177           Filler-Drainers         177           Skeleton Bells, Ekla         252

	Pag
Slow Burning Weatherproof	Wire. 1
Snap Switches Bryant	119-12
Slow Burning Weatherproof Snap Switches, Bryant Switches, H & H.	125 12
Switches, II & II	155, 15
Switches, Perkins, Socket Attachments, Hubbel	12
Socket Attachments, Hubbel	1 21
Bases, K-W, Bryant Bases, New Wrinkle	9
Bases New Wrinkle	
CF C7 71	72 01 0
D	-13, 81, 8
Bases, Porcelain, Bryant	92, 9
Bases, Porcelain, Bryant Bodies, Bryant, Spartan	10
Bodies, Ediswan, Bayonet,	Brv-
Bodies, Ediswan, Bayonet, ant	9
Radios W W Present	
Boules, K-W, Bryant	9
Bodies, Mogul, Bryant	9
Bodies, New Wrinkle	.62-73, 8
Bodies, Porcelain, Bryant	91-9
Bodies, Porcelain, Bryant Bodies, Wrinklet	63 6
Dualing	
Bushings	21.
Caps, K-W, Bryant	9
Caps, Mogul, Bryant	9:
Caps, K-W, Bryant Caps, Mogul, Bryant Caps, New Wrinkle . <b>62–64</b>	68-70.8
Caps, Porcelain, Bryant	91-0
Caps, Torcelain, Dryant	91-9.
Caps, Wrinklet	83, 8
Chain, Bryant	8
Chain Balls, Bryant,	8
Chain Links, Bryant	8
Card Revent	00 0
Cord, Bryant	00, 0
Finishes, Bryant	8'
Guides, Bryant	8
Handles	213
Keys, Bryant	8
Lamp Grips, Bryant	
Damp Grips, Bryant	8
Parts, Bryant	8
Reducers	21:
Wrenches, Bryant	89
Yokes, Mogul, Bryant	99
Sockets Aluminum Bryant	
Sockets, Aluminum, Bryant.	80
Anylite Bayonet, Shell, Bryant	102
Bayonet, Shell, Bryant	85
Candelabra, Bryant	90
Candle Bryant	85 87 90
Candle Landt CH	. 00, 01, 30
	100
Candle Length, C-H	100
Composition, Weatherproof.	Bry-
Candelabra, Bryant Candle, Bryant Candle Length, C-H Composition, Weatherproof, ant	98
Decorative, Bryant	90, 97
Decorative, Bryant	90, 97
Decorative, Bryant	90, 97
Decorative, Bryant	90, 97 102
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant.	90, 97 102 82, 85
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant.	90, 97 102 82, 85
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat Bryant	98, 99, 97 102 82, 85
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat Bryant	98, 99, 97 102 82, 85
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant	90, 97 102 82, 85 86 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant	90, 97 102 82, 85 86 88 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant	90, 97 102 82, 85 86 88 88 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant	90, 97 102 82, 85 86 88 85 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant	90, 97 102 82, 85 86 88 85 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant	99, 97, 97, 98, 82, 85, 86, 88, 88, 88, 88, 88, 88, 88, 88, 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant	99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 88, 97, 90
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 88, 97, 900, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant Extension Bryant Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant	98, 99, 97, 102, 82, 85, 86, 88, 85, 94, 88, 88, 97, 90, 99, 86
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant	98, 97, 97, 102, 82, 85, 86, 88, 85, 94, 88, 88, 99, 99, 99, 99, 99, 99, 86, 86, 86, 86, 86, 86, 86, 86, 86, 86
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bryant Bryant Bryant New Wrinkle, Bryant New Wrinkle, Bryant Bryant New Wrinkle, Bryant Porcelain, Bryandon, Bryant	98, 97, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 86, 73, 80–82, 97
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bryant Bryant Bryant New Wrinkle, Bryant New Wrinkle, Bryant Bryant New Wrinkle, Bryant Porcelain, Bryandon, Bryant	98, 97, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 86, 73, 80–82, 97
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant	98, 90, 97, 102, 82, 85, 86, 88, 88, 88, 94, 88, 97, 90, 99, 86, 73, 80–82, 91, 92, 91, 92
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Weatherproof, B	98, 97, 98, 98, 98, 98, 98, 98, 98, 98, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Weatherproof, B	98, 97, 98, 98, 98, 98, 98, 98, 98, 98, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Removable Ring, Bryant	98, 90, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 86, 773, 80–82, 97, 91, 92, 179ant 98, 85, 88
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E	98, 97, 97, 98, 98, 98, 98, 98, 98, 98, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Series, Novalux, G-E Streethood, Bryant	98, 97, 97, 90, 97, 91, 92, 91, 92, 97, 91, 92, 97, 91, 92, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Porcelain, Bryant Series, Novalux, G-E Streethood, Bryant	98, 97, 97, 90, 97, 91, 92, 91, 92, 97, 91, 92, 97, 91, 92, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B. Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E. Streethood, Bryant Switchboard, Bryant	98, 97, 90, 97, 90, 97, 90, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B. Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E. Streethood, Bryant Switchboard, Bryant	98, 97, 90, 97, 90, 97, 90, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 86, 87, 91, 92, 123, 123, 123, 123, 123, 123, 123, 12
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet Bryant	98, 99, 97, 102, 82, 85, 86, 88, 88, 88, 88, 97, 90, 99, 86, 87, 80, 82, 88, 85, 82, 84, 85, 82, 84, 84, 85, 85, 82, 84, 84, 84, 85, 85, 82, 84, 84, 84, 84, 84, 84, 84, 84, 84, 84
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet Bryant	98, 99, 97, 102, 82, 85, 86, 88, 88, 88, 88, 97, 90, 99, 86, 87, 80, 82, 88, 85, 82, 84, 85, 82, 84, 84, 85, 85, 82, 84, 84, 84, 85, 85, 82, 84, 84, 84, 84, 84, 84, 84, 84, 84, 84
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Solder	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 88, 87, 91, 92, 192, 193, 193, 193, 193, 193, 193, 193, 193
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Solder	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 88, 87, 91, 92, 192, 193, 193, 193, 193, 193, 193, 193, 193
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Solder	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 88, 87, 91, 92, 192, 193, 193, 193, 193, 193, 193, 193, 193
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Solder	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 99, 88, 87, 91, 92, 192, 193, 193, 193, 193, 193, 193, 193, 193
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Bremovable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Winklet, Bryant Switchboard, Bryant Switchboard, Bryant Titan, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull	98, 99, 97, 102, 82, 85, 88, 88, 94, 88, 88, 97, 90, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Bremovable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Winklet, Bryant Switchboard, Bryant Switchboard, Bryant Titan, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull	98, 99, 97, 102, 82, 85, 88, 88, 94, 88, 88, 97, 90, 99, 99, 99, 99, 99, 99, 99, 99, 99
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Bremovable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Titan, Bryant Wall, Bryant Winkle, Bryant Switchboard, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wrinklet, Bryant Wrinklet, Bryant Titan, Bryant Wrinklet, Bryant Wrinklet, Bryant Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste	98, 99, 97, 102, 82, 85, 88, 88, 94, 88, 88, 97, 90, 99, 99, 99, 97, 91, 92, 79ant 98, 85, 82, 85, 82, 85, 82, 84, 248, 248, 248, 141, 142, 248, 140, 248, 248, 140, 248, 140, 248, 140, 248, 165, 167, 167, 167, 167, 167, 167, 167, 167
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wrinklet, Bryant Solder Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 99 88 87 91 91 92 ryant 88 85 82 85 82 84 248 248 141, 142 248 248
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wrinklet, Bryant Solder Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 99 88 87 91 91 92 ryant 88 85 82 85 82 84 248 248 141, 142 248 248
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bragdon, Bryant Porcelain, Bryant Series, Novalux, G-E Streethood, Bryant Streethood, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Winklet, Bryant Solder	98, 99, 97, 102, 82, 85, 86, 88, 88, 94, 88, 97, 90, 97, 91, 92, 179, 179, 188, 85, 82, 84, 248, 248, 141, 142, 248, 248, 248, 248, 248, 248, 248, 2
Decorative, Bryant Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B. Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wall, Bryant Wrinklet, Bryant Solder Soldering Coppers Irons, Vulcan Lugs, Trumbull Paste Salts Spanner Strips, Metal Moldir Spartan Attachment Plug Ad	90, 97 102 82, 85 86 88 88 88 94 88 88 97 90 99 99 99 99 199 88 85 223 98 85 82 84 141, 142 140 248 248 248 248 248 248 248 248
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wall, Bryant Woller, Bryant Solder Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste Salts Sticks Spanner Strips, Metal Moldir Spartan Attachment Plug Ad Bodies	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 86 673, 80 88 85 223 98 85 82 84 248 248 248 141, 142 140 248 248 248 248 248 248
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wall, Bryant Woller, Bryant Solder Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste Salts Sticks Spanner Strips, Metal Moldir Spartan Attachment Plug Ad Bodies	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 86 673, 80 88 85 223 98 85 82 84 248 248 248 141, 142 140 248 248 248 248 248 248
Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B Removable Button, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wall, Bryant Woller, Bryant Solder Solder Soldering Coppers Irons, Vulcan Lugs, Sherman Lugs, Trumbull Paste Salts Sticks Spanner Strips, Metal Moldir Spartan Attachment Plug Ad Bodies	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 86 673, 80 88 85 223 98 85 82 84 248 248 248 141, 142 140 248 248 248 248 248 248
Decorative, Bryant Decorative, Bryant Dim-A-Lite Electrolier, Bryant. Extension Bryant. Extension Guide, Bryant High-heat, Bryant Insulated Chain, Bryant K-W, Bryant Long Key, Bryant Metal Key, Bryant Mica, Bryant Miniature, Bryant Mogul, Bryant Multiple, Bryant New Wrinkle, Bryant Porcelain, Bragdon, Bryant Porcelain, Weatherproof, B. Removable Button, Bryant Removable Ring, Bryant Series, Novalux, G-E Streethood, Bryant Switchboard, Bryant Titan, Bryant Wall, Bryant Wall, Bryant Wall, Bryant Wrinklet, Bryant Solder Soldering Coppers Irons, Vulcan Lugs, Trumbull Paste Salts Spanner Strips, Metal Moldir Spartan Attachment Plug Ad	99, 97 102 82, 85 86 88 88 88 94 88 97 90 99 86 673, 80 88 85 223 98 85 82 84 248 248 248 141, 142 140 248 248 248 248 248 248

Spartan Cord Connectors	Page
	. 105
Spartan Cord Connectors	. 100
Current Tap Bodies	. 105
Duplex Adapters New Wrinkle Fixture Bodies	. 104
M. W. 11 D. D.	. 104
New Wrinkle Fixture Bodies	. 105
Pilot Caps	104
Plum Pegentade Padica	CO 73
Flug Receptacle Dodles	68-73
Receptacle Bodies, Porcelain	. 105
Receptacle Bodies, Porcelain Receptacles, Lamp, Pilot	100
Receptacies, Lamp, Phot	. 109
Receptacles and Switches	. 109
Sacket Radios Bruent	2 105
Socket Bodies, Bryant9	3, 105
Spartan to Edison, Adapters	. 104
Speakers, Loud, Brandes	. 269
Speakers, Loud, Drandes	. 205
Speaking Tube Fittings	. 259
Tubes	. 259
Caracial DI 4 TS' 1 D	. 200
Special Plate Finishes, Bryant	. 128
Splicing Clamps	. 244
Splicing Clamps	. 244
Compound, Fort Hill	. 249
Spoons, Post Hole	. 240
Coat Cand Commen	. 210
Spot Cord, Samson	. 13
Spot Cord, Samson. Spotlights, Show-window, X-ray	J
Political manager, 11 100	1 010
Spreader Brackets, Peirce. Spring Clips, Metal Molding.	1, 212
Spreader Brackets, Peirce	. 230
Spring Cling Motel Molding	20
Spring Chps, Metar Mording	. 26
Springs, Push-out Door Opener	258
Spuds, Digging . Stables, Speaking Tube . Stage Cable . Connectors, Kliegl	241
Spaus, Digging	. 241
Stables, Speaking Tube	. 259
Stage Cable	0
Stage Cable	. 8
Connectors, Kliegl	. 144
Standard Heating Appliances	100
Standard fleating Appliances	. 186
Wiring Symbols Standpat Ironing Boards	. 274
Standagt Ironing Boards	175
Standpat froming Doards	. 175
Staples, Insulated, Blake Starters, Motor, Oil, Condit 14	. 25
Starters Motor Oil Condit 149	9, 151
G. 1 C. 1. Condit 14.	9, 131
Steel Conduit, Rigid	. 19
Fish Tanes	. 21
D' TI	. 21
Fish Tapes Pins, Western Union	. 227
Strand Guy Wire	13
Ctames Eight Eight	015
Stems, Fixture, Faries	. 215
Sterling Battery Testing Instru	1-
Ductory Tobting Thistire	+00
ments	. 189
Radio Meters	. 189
Ctiolso Coldonia	040
Sticks, Soldering	. 248
Storage Batteries, Radio, Willard	. 264
D iii T II I	
Bottomog Podio Volo	204
Batteries, Radio, Yale	264
Sticks, Soldering. Storage Batteries, Radio, Willard Batteries, Radio, Yale. Stoves, Kitchen, Simplex.	. 185
Stoves, Kitchen, Simplex	. 185
Kitchen, Standard	. 185
Kitchen, Standard	. 185 . 186 . 184
Kitchen, Standard	. 185 . 186 . 184
Kitchen, Standard	. 185 . 186 . 184
Kitchen, Standard  Kitchen, Standard  Table, Armstrong  Table, Simplex  Table, Universal	185 186 184 183
Kitchen, Standard  Kitchen, Standard  Table, Armstrong  Table, Simplex  Table, Universal	185 186 184 183
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn	185 186 184 183 184 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Linguistors, Globo	. 185 . 186 . 184 . 183 . 184 . 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Linguistors, Globo	. 185 . 186 . 184 . 183 . 184 . 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Linguistors, Globo	. 185 . 186 . 184 . 183 . 184 . 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Porcelain Insulators, Wood	185 186 184 183 184 18 18 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Porcelain Insulators, Wood	185 186 184 183 184 18 18 18
Kitchen, Standard  Kitchen, Standard  Table, Armstrong  Table, Simplex  Table, Universal  Strain Insulators, Brooklyn  Insulators, Globe  Insulators, Porcelain  Insulators, Wood  Strand, Steel, Guy Wire	185 186 184 183 184 18 18 18 15
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber	185 186 184 183 184 18 18 18 18 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber	185 186 184 183 184 18 18 18 18 18
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit	185 186 184 183 184 18 18 15 18 13 241
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman	185 186 184 183 184 18 18 15 18 13 241 21
Kitchen, Standard Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's 241	185 186 184 183 184 18 18 18 18 13 241 21 30
Kitchen, Standard Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's 241	185 186 184 183 184 18 18 18 18 13 241 21 30
Kitchen, Standard Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's 241 Street Fixture Rope, Galvanized	185 186 184 183 184 18 18 15 18 13 241 30 , 242
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Soekets, Novalux, G-E	185 186 184 183 184 18 15 18 13 241 30 1,242 13 223
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable Condex	185 186 184 183 184 18 18 15 18 13 241 21 30 242 13
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable Condex	185 186 184 183 184 18 18 15 18 13 241 21 30 242 13
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable Condex	185 186 184 183 184 18 18 15 18 13 241 21 30 242 13
Kitchen, Simplex Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable Condex	185 186 184 183 184 18 18 15 18 13 241 21 30 242 13
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant	185 186 184 183 184 18 18 15 18 13 241 21 30 242 13 223 33 32-223
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Lighting Cable, Condex Lighting Fixtures, Wheeler Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler 218	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 5 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 3-223 98 3-223 98 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 3-223 98 3-223 98 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 3-223 98 3-223 98 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 3-223 98 3-223 98 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 3-223 98 3-223 98 3-223 98
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey	185 186 184 183 184 18 18 15 18 241 21 30 4, 242 13 223 5 3–223 98 8–222 160 160 27
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Scekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen	185 186 184 183 184 18 18 15 18 241 21 30 4, 242 13 223 5 3–223 98 8–222 160 160 27
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Scekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen	185 186 184 183 184 18 18 15 18 13 241 21 30 1, 242 13 223 5 3-223 98 3-222 160 160 27 21 21
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Soekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt	185 186 184 183 184 18 15 18 13 241 21 30 242 13 223 53 222 160 27 21 21 21 21
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 38-223 98 3-222 160 27 21 214 21 214 21 214
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant	185 186 184 183 184 18 15 18 13 241 21 30 1, 242 13 223 38-223 98 3-222 160 27 21 214 21 214 21 214
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Lighting Cable, Condex Lighting Fixtures, Wheeler Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant	185 186 184 183 184 18 18 18 18 18 13 241 21 21 223 5 3-223 98 3-222 160 160 27 21 21 21 21 21 21 21 21 21 21
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Scekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola	185 186 184 183 184 18 18 18 18 18 13 241 21 30 242 13 223 3-223 3-223 3-223 3-223 160 27 21 21 21 21 21 21 21 21 21 22 23 24 25 26 27 27 27 27 27 27 27 27 27 27
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Super-iner Heating Appliances	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 98 3-222 160 27 21 21 121 123 268 184
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Super-iner Heating Appliances	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 98 3-222 160 27 21 21 121 123 268 184
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Super-iner Heating Appliances	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 98 3-222 160 27 21 21 121 123 268 184
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Super-iner Heating Appliances	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 98 3-222 160 27 21 21 121 123 268 184
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Porcelain Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethoods, Wheeler Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Super-iner Heating Appliances	185 186 184 183 184 18 18 18 15 18 13 241 21 30 1, 242 13 223 98 3-222 160 27 21 21 121 123 268 184
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant 119	185 186 184 183 184 18 18 18 18 18 18 13 241 21 30 223 53 223 53 221 160 27 21 21 21 21 21 21 21 21 21 21
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant 119	185 186 184 183 184 18 18 18 18 18 18 13 241 21 30 223 53 223 53 221 160 27 21 21 21 21 21 21 21 21 21 21
Kitchen, Standard Table, Armstrong Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Soekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Sufface Switches, Bryant Switches, H & H Switches, H & H Switches, H & H	185 186 184 183 184 18 18 18 18 18 18 13 241 21 30 223 3-223 98 3-223 98 3-223 160 27 21 121 123 268 184 185 186 187 217 218 219 219 219 219 219 219 219 219
Kitchen, Standard Table, Armstrong Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Soekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Sufface Switches, Bryant Switches, H & H Switches, H & H Switches, H & H	185 186 184 183 184 18 18 18 18 18 18 13 241 21 30 223 3-223 98 3-223 98 3-223 160 27 21 121 123 268 184 185 186 187 217 218 219 219 219 219 219 219 219 219
Kitchen, Standard Table, Armstrong Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Street Fixture Rope, Galvanized Fixture Soekets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Sufface Switches, Bryant Switches, H & H Switches, H & H Switches, H & H	185 186 184 183 184 18 18 18 18 18 18 13 241 21 30 223 3-223 98 3-223 98 3-223 160 27 21 121 123 268 184 185 186 187 217 218 219 219 219 219 219 219 219 219
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant Switches, Perkins Suspension Clamps, Cable	185 186 184 183 184 18 18 18 18 18 18 18 18 18 18
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant Switches, H & H Switches, Perkins Suspension Clamps, Cable Loods, Fixture, Street Lighting	185 186 184 183 184 18 18 18 18 18 13 241 21 30 4, 242 13 223 5 3-223 3-223 160 27 21 21 121 121 123 268 184 184 185 186 187 187 187 187 187 187 187 187
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant Switches, H & H Switches, Perkins Suspension Clamps, Cable Loods, Fixture, Street Lighting	185 186 184 183 184 18 18 18 18 18 13 241 21 30 4, 242 13 223 5 3-223 3-223 160 27 21 21 121 121 123 268 184 184 185 186 187 187 187 187 187 187 187 187
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant Switches, H & H Switches, Perkins Suspension Clamps, Cable Loods, Fixture, Street Lighting	185 186 184 183 184 18 18 18 18 18 13 241 21 30 4, 242 13 223 5 3-223 3-223 160 27 21 21 121 121 123 268 184 184 185 186 187 187 187 187 187 187 187 187
Kitchen, Standard Table, Armstrong Table, Simplex Table, Universal Strain Insulators, Brooklyn Insulators, Globe Insulators, Globe Insulators, Wood Strand, Steel, Guy Wire Straps, Climber Conduit Receptacle, Outlet Box, Fullman Safety, Linemen's Safety, Linemen's Street Fixture Rope, Galvanized Fixture Sockets, Novalux, G-E Lighting Cable, Condex Lighting Fixtures, Wheeler Streethood Sockets, Bryant Streethoods, Wheeler Strip, Fuse Fuse Links Strips, Spanner, Metal Molding Studs, Fixture, Hickey Fixture, Insulated, Macallen Fixture, No-bolt Sub-bases, Switch, Bryant Switch, Range, Bryant Super-heterodyne, Radiola Superior Heating Appliances Supports, Box, Switch Pole Surface Switches, Bryant Switches, Perkins Suspension Clamps, Cable	185 186 184 183 184 18 18 18 18 18 13 241 21 30 4, 242 13 223 5 3-223 3-223 160 27 21 21 121 121 123 268 184 184 185 186 187 187 187 187 187 187 187 187

	,
	Page
Sweepers, Suction, Eureka Switch Attachments, Quick Break Barriers. Bases, New Wrinkle71-73, 7	176
Switch Attachments, Quick Break	139
Barriers	139
Bases, New Wrinkle 71-73, 7	7-79
Diages, Matthews	162
Bodies, New Wrinkle 6 Bodies, Wrinklet 8 Box Dimensions 164	8-81
Bodies, Wrinklet 8	3. 84
Box Dimensions	. 169
Box Supports .  Box Troughs, Noark .  Boxes, Conduit, Union	37
Box Troughs, Noark	148
Boxes, Conduit, Union3	1, 32
Caps, New Wrinkle 68-70. 7	4-76
Caps, Wrinklet Covers, Condulet, Type FS Fuse Blocks, Meter, Noark Handles, Rotary, Perkins Housings, Condulet Type, BRD.5 Koys, Bryont	83
Covers, Condulet, Type FS5	2-54
Fuse Blocks, Meter, Noark	148
Handles, Rotary, Perkins	123
Housings, Condulet Type, BRD.5.	3. 54
Keys, Bryant. 126	123
Plates Bryant 126	127
Plates, Tumbler, Flush, Bryant. Plugs Appliance, Bryant.	124
Plugs Appliance, Bryant.	103
Sub-bases, Bryant	121
Sub-bases, Range, Bryant	123
Sub-bases, Range, Bryant	_121
Switchboard Instruments Norton	188
Sockets, Bryant	85
Sockets, Bryant. Switchboards, Power, Benjamin	163
Power, Crouse-Hinds	163
Power, Trumbull	163
Switches Dattown Vacanta	0=0
Rattery Round	273
Battery, Round Battery, Trumbull Battery, Trumbull Canopy, Bryant Ceiling, Perkins. Door, C-H Electrolier, Bryant	2/3
Canony Bryant	271
Coiling Porking	132
Door C-H	134
Electrolier, Bryant.	134
Electrolier H & H	120
Electrolier, H & H Enclosed, Safety, Noark 147,	140
Entrance, Fuse Plug, Bryant	148
Entrance, Fuse Tiug, Bryant	153
Emerance, Ivoark	148
Externally Operated Safety No. 1	
Entrance, Noark Externally Operated, Safety Noarl	140
Externally Operated, Safety Noarl	148
Fan Motor, Perkins147,	148 120
Fan Motor, Perkins	148 120 133
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H	148 120 133 134
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H	148 120 133 134 133
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H	148 120 133 134 133 172
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews	148 120 133 134 133 172 162
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant 122	148 120 133 134 133 172 162
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant 122	148 120 133 134 133 172 162
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant 122	148 120 133 134 133 172 162
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull 137- Knife, Wireless, Antenna, Trum-	148 120 133 134 133 172 162 123 122 -139
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull 137- Knife, Wireless, Antenna, Trum-	148 120 133 134 133 172 162 123 122 -139
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Neiter Service, Noark	148 120 133 134 133 172 162 123 122 -139
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Knife, Wireless, Antenna, Trumbull Meter Service, Noark Momentary Contact, Perkins	148 120 133 134 133 172 162 123 122 -139 138 147 126
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull	148 120 133 134 133 172 162 123 122 -139 138 147 126 139
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 139
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 139 150
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Knife, Wireless, Antenna, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins.	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153 153
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153 153 153
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent Perkins	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 152 153 153 134
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent Perkins	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 152 153 153 134
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle 68-70, 74	148 120 133 134 172 162 123 122 -139 138 147 126 139 150 150 153 153 153 153 154
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Perkins Pole Line, Perkins	148 120 133 134 172 162 123 122 -139 138 147 126 139 150 150 153 153 153 154 153 154 155 156 157 158
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Perkins Padio Passing Perkins Pole Line, Condit Pull, New Wrinkle Perkins Pole Line, Flush, Perkins Perkins Pole Line, Flush, Perkins Pole Line, Flush, Perkins Poles Pandio	148 120 133 134 162 123 122 -139 138 147 126 139 150 150 152 153 134 133 150 152 153 153 154 153 154 155 156 157 157 157 157 157 157 157 157 157 157
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Perkins Padio Passing Perkins Pole Line, Condit Pull, New Wrinkle Perkins Pole Line, Flush, Perkins Perkins Pole Line, Flush, Perkins Pole Line, Flush, Perkins Poles Pandio	148 120 133 134 162 162 123 122 -139 138 147 126 139 150 150 151 153 153 154 133 150 1-79 271 123
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Push, Flush, Perkins Radio Range, Bryant Rotary, Flush, Bryant	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 153 153 153 154 153 154 152 153 154 152 153 154 152 153 154 155 156 157 157 157 158 158 158 158 158 158 158 158 158 158
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Push, Flush, Perkins Radio Range, Bryant Rotary, Flush, Bryant Safety, Noark Rotary, Flush, Bryant Safety, Noark 147.	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153 153 154 159 126 271 126 271 123
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pall, New Wrinkle Range, Bryant Ratary, Flush, Perkins Rafety, Noark Rafety, Noark Service, Condit	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 153 153 153 153 153 153 153 152 172 173 173 174 175 175 175 175 175 175 175 175 175 175
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pall, New Wrinkle Range, Bryant Ratary, Flush, Perkins Rafety, Noark Rafety, Noark Service, Condit	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 153 153 153 153 153 153 153 152 172 173 173 174 175 175 175 175 175 175 175 175 175 175
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Ratio Range, Bryant Rotary, Flush, Bryant Safety, Noark Service, Condit Surface, Bryant 119- Surface, H & H	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153 153 153 154 179 126 271 123 125 148 151 148 151
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Ratio Range, Bryant Rotary, Flush, Bryant Safety, Noark Service, Condit Surface, Bryant 119- Surface, H & H	148 120 133 134 133 172 162 123 122 -139 138 147 126 139 150 150 152 153 153 153 154 179 126 271 123 125 148 151 148 151
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Rotary, Flush, Bryant Safety, Noark Range, Bryant Rotary, Flush, Bryant Safety, Noark Service, Condit Surface, Bryant Surface, Bryant Surface, Perkins Telephone, Trumbull 137-	148 120 133 134 162 123 122 -139 138 147 126 139 150 152 153 153 154 152 153 154 152 153 154 152 153 154 155 154 155 156 157 167 167 167 167 167 167 167 167 167 16
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Panel, Perkins Pole Line, Condit Pull, New Wrinkle Radio Range, Bryant Rotary, Flush, Bryant Safety, Noark Service, Condit Surface, Bryant Surface, Perkins Telephone, Trumbull 137- Time, Reliance	148 120 133 134 133 172 162 123 122 -139 139 139 150 150 153 153 153 153 153 153 153 153 153 153
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Radio Range, Bryant Rotary, Flush, Bryant Safety, Noark Service, Condit Surface, Bryant Surface, Bryant Surface, Perkins Telephone, Trumbull 137- Time, Reliance Tumbler, Flush, Bryant	148 120 133 134 162 123 122 -139 139 150 150 150 152 153 153 153 153 153 153 153 153 154 155 155 153 153 153 154 155 155 155 156 156 157 167 167 167 167 167 167 167 167 167 16
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Rotary, Flush, Perkins Safety, Noark Service, Condit Surface, Bryant Surface, Bryant Surface, Perkins Telephone, Trumbull 137- Time, Reliance Tumbler, Flush, Bryant Wall, Perkins	148 120 133 134 162 123 122 -139 138 147 126 139 150 152 153 153 154 152 153 153 154 179 126 271 148 151 125 148 151 148 151 148 151 148 151 162 162 162 162 162 162 162 162 162 16
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Perkins Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Rotary, Flush, Perkins Safety, Noark Service, Condit Surface, Bryant Surface, Bryant Surface, Perkins Telephone, Trumbull 137- Time, Reliance Tumbler, Flush, Bryant Wall, Perkins	148 120 133 134 162 123 122 -139 138 147 126 139 150 152 153 153 154 152 153 153 154 179 126 271 148 151 125 148 151 148 151 148 151 148 151 162 162 162 162 162 162 162 162 162 16
Fan Motor, Perkins Feed-through, Bryant Feed-through, C-H Fixture, Levolier Float, C-H Fuse, Matthews Heater, Bryant Heater, Bryant Knife, Trumbull Meter Service, Noark Momentary Contact, Perkins Motor Starting, Trumbull Neutral, Trumbull Oil, Manhole, Condit Oil, Safety, Condit Oil, Weatherproof Panel, Bryant Panel, Perkins Pendent, C-H Pendent, C-H Pendent, Perkins Pole Line, Condit Pull, New Wrinkle Pull, New Wrinkle Range, Bryant Rotary, Flush, Perkins Service, Condit Surface, Bryant Surface, Bryant Time, Reliance Tumbler, Flush, Bryant Wall, Perkins Wrinklet, Bryant Witches and Receptacles, Bryant	148 120 133 134 162 123 122 -139 138 147 126 139 150 152 153 153 154 152 153 153 154 179 126 271 148 151 125 148 151 148 151 148 151 148 151 162 162 162 162 162 162 162 162 162 16

T Page	Page	Page
	Transformers, Current, Condit 152	Wall Sockets, Bryant 85
Table Clamps, Edwards 253	Signal	Switches, Perkins
Stoves, Simplex. 183 Talkers, Brandes. 269	Treads, Floor, Daisy 258	Washerpumps
Taps, Duplex, Arrow 103	Tree Insulators. 234	Washers
Taps, Triple, Hubbell 116	Trimmers	Weber 178
Tables, Wiring Motor 274-276	Wire, Fibrex 7	Washing Machine Drainers 177
Tach-lite Plugs, Hemco 102	Trimmers, Tree 239	Machine Fillers 177
Take-up Reels 239	Trip Gongs 251	Washing and Drying Machines 177
Talkers, Table, Brandes 269	Trip-lite Plugs, Hemco 102	Watchcase Buzzers, Ansonia 251
Tamping Bars	Troublemen's Blocks	Water Supply Heaters
Tank Switches, C-H	Troughs, Switch Box, Noark 148 Trumbull Fuse Holders 140	Weatherproof Oil Switches 152
Taps, Asbestos	Panel Boards	Receptacles, Newgard 100
Friction, Buck 249	Soldering Lugs	Wire
Friction, Fort Hill 249	Switchboards, Power 163	Weston Portable Instruments 187
Insulating, Manson 249	Switches, Battery	Radio Plugs 270
Insulating, Okonite 249	Switches, Knife	Wheeler Canopies 204
Insulating, P & B 249	Switches, Motor Starting 139	Cargo Lights
Tapes, Fish, Steel	Switches, Neutral 139	Exit Boxes 212 Fixture Fittings 207
Taps, Cable, Dossert	Switches, Telephone	Gas and Vaporproof Fixtures 205, 206
Table, Duplex, Arrow 103	Tubes, Porcelain	Lamp Guards
Table, Triple, Hubbell	Speaking 259	Reflectors, Industrial 202–208
Tee Joints, Speaking Tube 259	Tubing, Braided, Asbestos 249	Reflectors, Orchestra 208
Tee-lite Plugs, Hemco 102	Fixture, Faries 215	Reflectors, Sewing Machine 205
Tees, Metal Molding 27, 28	Tumbler Switch Plates, Flush 124	Reflectors, Showcase 208
Telegraph Shovels 239	Switches, Flush, Bryant 124	Reflectors, Sign
Wire, Galvanized	Tungar Battery Chargers, G-E 266	Reflectors, Vaporproof
Telephone Choke Coils 250 Desk Cord	Turntite Screwless Canopy Fixtures 214 Tusum Multiple Plugs 102	Whistles, Speaking Tube 259
Distributing Brackets, Hubbard 231	Twin Plugs, Hemco	Whiz Desk Fans, G-E
Outfits, Loud Speaking 269	Sockets, Bryant 86	Willard Radio Storage Batteries 264
Receiver Cord	, , , , , , , , , , , , , , , , , , , ,	Window Ventilators, Autovent 182
Switches, Trumbull137, 271	U	Wire, Annunicator 11
Wire, Distributing 10	O	Antenna, Radio 271
Wire, Galvanized	Undark Luminous Pendants, Bry-	Banding, Armature 12
Wire, Rubber Covered 10	ant	Fish
Wire, Weatherproof 10 Telephones, Intercommunicating,	Union Switch Boxes, Conduit31, 32	Fuse
Couch	Unions, Condulet	Guy, Galvanized
Yankee	Universal Battery Charging Clips. 272	Iron, Weatherproof 10
Temporary Cleat Receptacles, Bry-	Dusters	Magnet
ant 97	Messenger Hangers	Office, Damp-proof
Terminals, Cable, Sherman 141-144	Shade Holders 213	Rubber Covered 3, 4
Cable, Trumbull 140	Test Clips 272	Telephone, Galvanized 13
Cable, Weber         178           Conduit, Gee Vee         22	Uno Shade Holders, Bryant 213	Telephone
Conduit, Gee Vee	Useful Information274-277	Weatherproof
Speaking Tube		Wire Connectors, Dossert 140-146
Test Clips, Universal 272	V	• Cutters 245
Connectors, Fahnestock 272		Gauges 247
Theatre Cable 8	Vacuum Cleansers, Eureka 176	Holders, Peirce
Dimmers, C-H	Cleaners, Hoover 176	Information, Copper 277
Thermal Relays	Vaporproof Lamp Guards, Key-	Protectors, Guy
Thermo-Wynk Flashers, Betts 197 Thordarson Transformers, Bat-	stone	Reels
tery Charging 265	Vaporproof and Gas Fixtures,	Wireless Antenna Knife Switches. 138
Time Switches, Reliance 147	Wheeler	Wiring Chart, Conduit 20
Tinker Box Assortments 178	Varnish, Finishing, Delph 248	Diagrams, Switch, Bryant 129-131
Tinsel Cordage 10	Ventilating Fans, Autovent 182	Symbols, Standard 274
Tirex Cable Mining Machine 6	Fans, G-E	Tables, Motor
Cable, Rubber Covered 6 Cord, Portable	Fans, Ilg	Socket, Bryant
Titan Sockets, Bryant 82	Ventilators, Kitchen, Ilgair 181	Wrinklet Sockets, Bryant82-84
Toasters, Universal	Window, Autovent 182	Switches, Bryant
Toggle Bolt Heads 245	Vibrators, Massage	
Bolts	Voltammeters, Battery Testing,	X
Bolts, Metal Molding 28	Sterling	
Tool Bags, Linemen's	Voltmeters, Battery Testing, Ster-	X-Ray Curtis Lamp Adapters 212
Belts, Linemen's	ling	Reflectors
Cases, Linemen's	Radio, Sterling	And william 1 food Engines 211, 212
Post Grinders, Electric, Hamilton	Switchboard, Norton 188	Y
Beach	Vulcan Heating Appliances 185	10
Torches, Blow 247		Yagers Soldering Salts 248
Toy Transformers	W	Yale Radio Storage Batteries 264
Transformer Bells, Faraday 253, 254	Waffle Iron Attachments 194	Yankee Telephones
**Cutout Fuse Links	Waffle Iron Attachments 184 Irons, Hold Heet	Yarn, Asbestos
Switches, Matthews 162	Wagner Motors	zoneo, societo, mogui, Divano
Transformers, Battery Charging,	Motors, Polishing 173	Z
Thordarson	Wall Brackets, Peirce 229, 231	
Bell Ringing	Receptacles, Hubbell115, 116	Zincs, Battery 265

